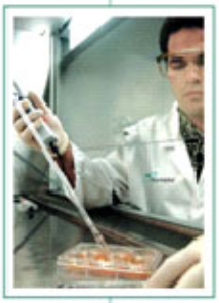

**Solicitation #23-8149, Laboratory Services**
**Collier Co. Board of County Commissioners**
**Florida Due June 15, 2023 @ 3:00 PM EST**

Pace Analytical Services, Inc.
Mike Valder
8 East Tower Circle
Ormond Beach, FL 32174
813-340-8100
Mike.valder@pacelabs.com

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**Vendor Check List**

**Form 1 Vendor Declaration Statement**

**Form 2 conflict of Interest Certification**

**Form 3 Immigration Affidavit Certification**

**Form 4 Vendor Submittal – Local Vendor Preference Certification (Not Applicable)**

**Form 5 Reference Questionnaire**

**Form 6 Grant Provisions and Assurances (Not Applicable)**

**General Bid Instructions has been acknowledged and accepted**

**Collier County Purchase Order Terms and Conditions have been acknowledged and accepted**

**Proof of Status from Division of Corporations Sun-Biz**

**Vendor must be enrolled in E-Verify**

**E-Verify Memorandum of Understanding Copy with submittal**

**Vendor W-9 Form**

**Vendor acknowledges Insurance Requirements within 5 days**

**Example Certificate of Insurance**

**Bid Schedule has been completed and attached**

**Copy of all licenses and certifications**

**All Addendum have been signed and acknowledged**

**County IT Architecture requirements have been acknowledged and accepted, if applicable.**

**Any and all supplemental requirements and terms has been acknowledged and accepted, if applicable**

**Original Bid Documents**

**Cover Letter**

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June 8, 2023

Collier County Government
Purchasing Department
3295 Tamiami Trail E, BLDG C-2
Naples, FL 34112
Attn: Kristofer Lopez, Procurement Strategist

**Subject: RFP Solicitation #23-8149 Laboratory Services.**

Dear Mr. Lopez,

Pursuant to your request for the aforementioned RFP, please find enclosed Pace Analytical Services, LLC response. Pace Analytical Services, LLC has been the incumbent contractor for this work since 2007, which has provided us the experience and past performance to clearly understand the specific analytical testing needs of Collier County. Pace has accepted the Bid Instructions and Purchase Order Terms and Conditions of this RFP. Pace is deeply committed to meeting the goals and objectives of this contract for years to come.

Pace Analytical Services, LLC (Pace Analytical) was established in 1978. We are a privately held, full service sampling and analytical services firm operating a network of 50 environmental laboratories and 48 service centers nationwide, plus 8 Life Sciences laboratories. All of our full-service environmental laboratories are NELAC accredited. Our laboratories utilize U.S. EPA, ASTM, Standard Methods, NIOSH, and other accepted test procedures and methods, in accordance with federal and state regulations.

The company consists of three divisions: Environmental, Life Sciences and Lab Ops. Analytical testing and related services include analytical chemistry, on-site field sampling, product and material testing, microbiology services, medical device and drug-device combination product testing, professional laboratory staffing, and lab equipment sales and services. Pace Analytical Services, LLC maintains a comprehensive list of certifications and methodologies throughout our laboratories. In addition to offering full service environmental analytical services, Pace Analytica Services, LLC provides the following specialty environmental testing services:

- Drinking Water
- Water / Wastewater
- Air Toxics
- Microbiological
- Mixed Waste Characterization
- Field Sampling and Analysis
- PFAS Testing
- Aquatic Toxicity / Bioassay
- Radiochemistry
- Low Level Mercury Analysis
- Vapor Intrusion
- PCB Congeners
- On-Site Gas Phase FTIR
- Dioxin / Furan

Pace Florida provides comprehensive environmental laboratory services from its Ormond Beach and Pompano Beach, Florida locations. The Pace Florida laboratory was expanded to 20,000 square feet and completely renovated in 2010 and expanded again to add 10,000 more square feet in 2017. In addition, at that time the operation began operating on a 24 hour a day schedule Monday through Friday, and 12 hour a day schedule on Saturday and Sunday. As a result the average turnaround time for mainstream parameters is less than our industry competitors.

Pace Florida provides field sampling and laboratory testing services to numerous Municipal and Solid Waste facilities around the state. All analytical services associated with Collier County will be completed at our Ormond Beach, FL facility. Any field sampling and or emergency response requirements needs can we

handled from our Pompano Beach, FL facility, which is less than a 100 miles away or our Tampa, FL facility which is approx. 170 miles away. Pace is currently the lab contractor for:

- Collier County
- Palm Beach County
- Miami-Dade County
- Brevard County
- Volusia County
- Lake County
- Sarasota County

A strength of Pace's is the production of ADaPT Electronic Data Deliverables (EDDs). Pace was one of the first labs to routinely generate the EDD, both for field sampling and lab data. Pace has automated this process as much as it can be automated and delivers EDDs within a day of final report generation.

Pace is the only national laboratory company that has every lab operating on a uniform Laboratory Information Management System (LIMS). This system coupled with PacePort enables clients and Pace Project Managers to accurately schedule and modify client accounts and projects. PacePort is Pace's password protected website that provides clients with access 24/7 to their data and other tools:

- Access to all records such as final reports, ADaPT files, chain-of-custodies, invoices, and preliminary data
- Automated and customized container ordering, and COC creation
- Immediate notification of sample receipt and itemized sample log-in information
- Automated notification of exceedances of action and permit limits
- Automated creation of EDDs such as ADaPT customized to your specifications and formats
- Rush project tracking
- Automated delivery of reports and EDD's via email to multiple addresses
- Indefinite historical retention of all data

Our Management Team and Department Managers have on average at least 25 years of experience in the analytical testing arena, which gives us a clear understanding of how to work with large scale clients like Collier County with environmental needs in multiple disciplines.

Thanks in advance for your time and support of Pace Analytical Services, LLC and we look forward to continuing a long-term win-win relationship with the Collier County. Please do not hesitate to contact us if you have any further questions or needs. Mike Valder is the main contact for this submittal and can be reached directly at 813-340-8100 and his email is mike.valder@pacelabs.com

Best Regards,

Michael F. Valder
Senior Account Executive

## Executive Overview

Pace Analytical Services, LLC. (PAS) was established in 1995. Pace Analytical is a privately held, full-service sampling and analytical services firm operating a network of 50 environmental laboratories and 48 service centers nationwide, plus 8 Life Sciences laboratories. All our full-service environmental laboratories are NELAC accredited. Our laboratories utilize U.S. EPA, ASTM, Standard Methods, NIOSH, and other accepted test procedures and methods, in accordance with federal and state regulations.

The company consists of three divisions: Environmental, Life Sciences and Lab Ops. Analytical testing and related services include analytical chemistry, on-site field sampling, product and material testing, microbiology services, medical device and drug-device combination product testing, professional laboratory staffing, and lab equipment sales and services. Pace Analytical maintains a comprehensive list of certifications and methodologies throughout our laboratories. In addition to offering full service environmental analytical services, Pace Analytical provides the following specialty environmental testing services:

- Dioxin / Furan
- Biota
- Air Toxics
- Industrial Hygiene
- Microbiological
- Mixed Waste Characterization
- Field Sampling and Analysis
- PFAS Testing
- Aquatic Toxicity / Bioassay
- Radiochemistry
- Low Level Mercury Analysis
- Vapor Intrusion
- PCB Congeners
- On-Site Gas Phase FTIR
- Drinking Water Analysis
- Stack Testing

Pace Florida provides comprehensive environmental laboratory services from its Ormond Beach and Pompano Beach, Florida locations. The Pace Florida laboratory was expanded to 30,000 square feet and completely renovated in 2010. In addition, at that time the operation began operating on a 24 hour a day schedule Monday through Friday, and 12 hour a day schedule on Saturday and Sunday. As a result, the average turnaround time for mainstream parameters is less than 4 business days.

Pace Florida provides field sampling and laboratory testing services to numerous solid waste facilities around the state. Field sampling for the Highlands County facilities will be staged from the Pompano Beach laboratory located approximately 170 miles from the County facilities. A Pace field sampling team is also located in Vero Beach (approximately 75 miles away) that will assist in sampling events and emergency response requirements.

A strength of Pace's is the production of ADaPT Electronic Data Deliverables (EDDs). Pace was one of the first labs to routinely generate the EDD, both for field sampling and lab data. Pace has automated this process as much as it can be automated and delivers EDDs within a day of final report generation.

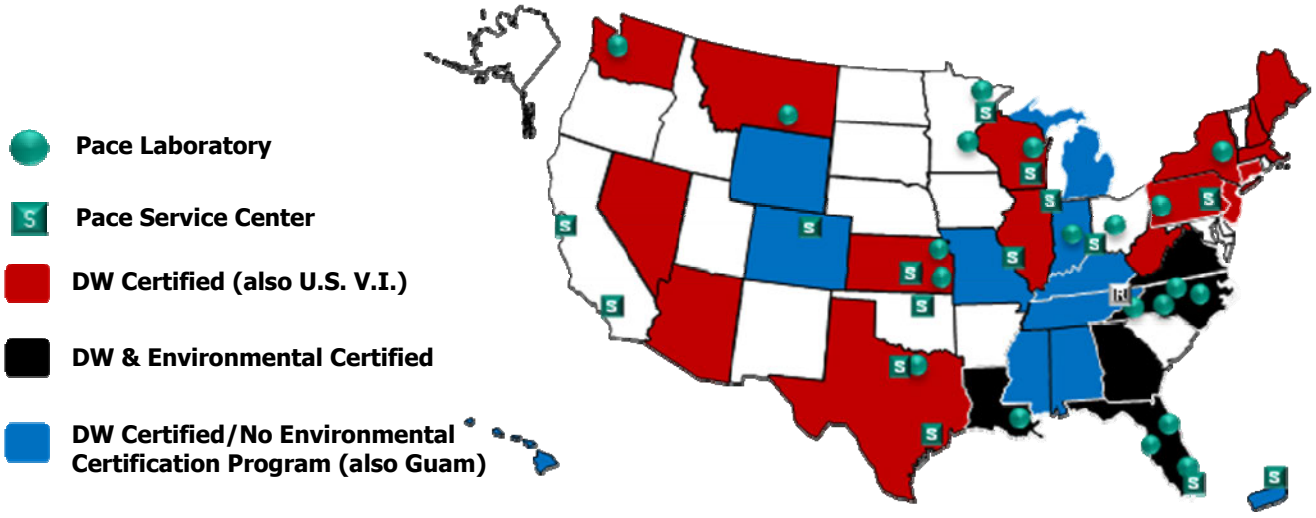
Pace is currently the lab contractor for, among others:

- Palm Beach County
- Miami-Dade County
- Martin County
- Brevard County
- Volusia County
- Lake County
- Sarasota County
- Collier County

Pace Florida Instrumentation:

- 25 Gas Chromatograph/Mass Spectrometer Systems
- 17 Gas Chromatograph Systems
- 5 High Pressure Liquid Chromatographs
- 3 Liquid Chromatograph-Mass Spectrometer/Mass Spectrometer System
- 3 Inductively Coupled Plasma/Mass Spectrometer Systems
- 4 Inductively Coupled Plasma Systems
- 1 Mercury Analyzers
- 10 Ion Chromatographs
- 2 TOC Analyzers

Pace Florida State by State Certifications:



**EVALUATION CRITERIA NO. 1: CERTFIED WOMAN AND/OR MINORITY BUSINESS ENTERPRISE**

Pace is not a woman and/or minority business enterprise and has nothing to submit for this section.

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## EVALUATION CRITERIA NO. 2: COST OF SERVICES TO THE COUNTY

Collier County pricing sheet is offered in this section.

MDL's and PQL's will be listed in a separate sheet from the pricing sheet in this section.

The group analytes are reported and billed as a method no matter how many compounds are reported.

Rush Turn Around Time (TAT) will be offered at the following markups for work performed Monday through Friday.

1 Day = 3X
2 Day = 2.5X
3 Day = 2X
4 Day = 1.5X
5 Day = 1.25X

Although field sampling is not a part of this RFP Pace can offer these rates per technician and will be billed at $85.00 per hour portal to portal if needed.

If overnight stays are necessary for our field technician the per diem of hotel (rate at the time of services will be billed), meals $50 per day.

Pricing sheet is attached in a separate file as well as an excel file for ease of viewing.

Rad Chem will be 4-6 weeks for turnaround time. This test is run at the end of each month. Check with the your Pace Project Manager for this schedule.

Turnaround times for the work that is sent out may take up to a week more to have final data. Most of the work on this RFP is done in house.

The Use Test will take up 4 to 6 weeks to complete.

Acrylamide and epichlorohydrin is a sub out to Eurofins and may take 3-4 weeks

The pricing in this document is for normal business hours Monday through Friday 8 am -5 pm. Weekends and holidays will be quoted at the time of need.

A comparison spreadsheet is provided for MDL and 62-4 limits for Category B (Wastewater).

Solids samples with no methods or prices listed in the bid will be billed at the water rates listed with an additional 10% added to those prices.

If Low Level PAH analysis is needed Pace will offer this by 8270 LL-PAH at a cost of $ 100.00 per sample for water samples.

Pace will filter at our lab for an additional charge of $20 per sample if requested.

Samples for water and or solids that have only one metal will receive a $10.00 prep fee. 2 or more metals will not receive this prep fee.

# Categor A (Water)

| Analyte | Matrix | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|---|
| Nitrate (as N) | Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Nitrite (as N) | Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Arsenic | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Barium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Cadmium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chromium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Cyanide | Potable Water | 335.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| Fluoride | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Lead | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Mercury | Potable Water | 245.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 19.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| Nickel | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Selenium | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Sodium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Antimony | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Beryllium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Thallium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Asbestos | Potable Water | 100.2 | 0.17 | MFL | Subcontracted | $ 249.00 | Per Analyte | See Eval Critera 2 in the bid document | EMSL |
| Aluminum | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chloride | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Copper | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Fluoride | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Iron | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Manganese | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Silver | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Sulfate | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Zinc | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Color | Potable Water | SM 2120B | See attched mdl sheet | See attched mdl sheet | In House | $ 11.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Odor | Potable Water | SM 2150B | See attched mdl sheet | See attched mdl sheet | In House | $ 19.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| pH (field pH from page 1) | Potable Water | SM 4500H+B | See attched mdl sheet | See attched mdl sheet | In House | $ 6.64 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Dissolved Solids | Potable Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Foaming Agents | Potable Water | SM 5540C | See attched mdl sheet | See attched mdl sheet | In House | $ 38.18 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chlorite | Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| Bromate | Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| Monochloroacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 76.36 | Per Method | See Eval Critera 2 in the bid document | |
| Dichloroacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| Trichloroacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| Monobromoacetic Acid | Potable Water | 552 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| Dibromoacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| Total Haloacetic Acids (HAA5) | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Chloroform | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 38.18 | Per Method | See Eval Critera 2 in the bid document | |
| Bromoform | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| Bromodichloromethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| Dibromochloromethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| Total Trihalomethanes (TTHM) | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| Gross Alpha (Excl Uranium) | Potable Water | 900.0 + ASTM D5174-97 | 3 | pCi/L | In House | $ 95.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| Gross Alpha (Incl Uranium) | Potable Water | 900 | 3 | pCi/L | In House | $ 47.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| Combined Uranium | Potable Water | 200.8 | 0.19 | ug/L | In House | $ 35.00 | Per Analyte | See Eval Critera 2 in the bid document | Reported as Uranium |
| | Potable Water | ASTM D5174-97 | 0.25 | ug/L | In House | $ 50.00 | Per Method | See Eval Critera 2 in the bid document | Pace PA Reported as Total Uranium |
| (U-234, U-235, & U-238) | Potable Water | 200.8 | 0.19 | ug/L | In House | $ 35.00 | Per Analyte | See Eval Critera 2 in the bid document | Reported as Uranium |
| Radium-226 | Potable Water | 903.1 | 1 | pCi/L | In House | $ 95.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| Radium-228 | Potable Water | 904 | 1 | pCi/L | In House | $ 95.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| 1,2,4-Trichlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 68.00 | Per Method | See Eval Critera 2 in the bid document | |
| cis-1,2-Dichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Xylenes (total) | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Dichloromethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| o-Dichlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| para-Dichlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Vinyl Chloride | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 1,1-Dichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| trans-1,2-Dichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 1,2-Dichloroethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 1,1,1-Trichloroethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Carbon tetrachloride | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 1,2-Dichloropropane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Trichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 1,1,2-Trichloroethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Tetrachloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Monochlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Benzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Toluene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Ethylbenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Styrene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Endrin | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 125.00 | Per Method | See Eval Critera 2 in the bid document | |
| Lindane | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Methoxychlor | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Toxaphene | Potable Water | 505 | See attched mdl sheet | See attched mdl sheet | In House | $ 69.00 | Per Method | See Eval Critera 2 in the bid document | |
| Dalapon | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 103.00 | Per Method | See Eval Critera 2 in the bid document | |
| Diquat | Potable Water | 549.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 83.00 | Per Method | See Eval Critera 2 in the bid document | |
| Endothall | Potable Water | 548.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 83.00 | Per Method | See Eval Critera 2 in the bid document | |
| Glyphosate | Potable Water | 547 | See attched mdl sheet | See attched mdl sheet | In House | $ 69.00 | Per Method | See Eval Critera 2 in the bid document | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Di(2-ethylhexyl)adipate | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Oxamyl (Vydate) | Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 75.00 | Per Method | See Eval Critera 2 in the bid document | |
| Simazine | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Di(2-ethylhexyl)phthalate | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Picloram | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| Dinoseb | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| Hexachlorocyclopentadinene | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Carbofuran | Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See Oxamyl for cost | Per Method | See Eval Critera 2 in the bid document | |
| Atrazine | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Alachlor | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 2,3,7,8-TCDD (Dioxin) | Potable Water | 1613 | 2.36 | ppq | In House | $ 230.00 | Per Method | See Eval Critera 2 in the bid document | Pace MN |
| Heptachlor | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Heptachlor Epoxide | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 2,4-D | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|
| 2,4,5-TP (Silvex) | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| Hexachlorobenzene | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Benzo(a)pyrene | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| Pentachlorophenol | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| Polychlorinated biphenyls (PCBs) | Potable Water | 505 | See attched mdl sheet | See attched mdl sheet | In House | see toxaphene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Dibromochloropropane | Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | In House | See EDB for cost | Per Method | See Eval Critera 2 in the bid document | |
| Ethylene Dibromide (EDB) | Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 35.00 | Per Method | See Eval Critera 2 in the bid document | |
| Chlordane | Potable Water | 505 | See attched mdl sheet | See attched mdl sheet | In House | see toxaphene for cost | Per Method | See Eval Critera 2 in the bid document | |
| Orthophosphate | Potable Water | 365.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 19.92 | Per Analyte | See Eval Critera 2 in the bid document | if filtration is needed by Pace add $20.00 per filter or sample |
| Silica | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Conductivity | Potable Water | SM 2510B | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Calcium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Alkalinity | Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 12.45 | Per Analyte | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|
| Alkalinity (Bicarbonate) | Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| Alkalinity (Carbonate) | Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| TKN | Potable Water | 351.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| Hardness | Potable Water | SM 23240B | See attched mdl sheet | See attched mdl sheet | In House | $ 16.60 | Per Analyte | See Eval Critera 2 in the bid document | |
| Ammonia | Potable Water | 350.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 13.28 | Per Analyte | See Eval Critera 2 in the bid document | |
| 200.7 Metals (Total) | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 200.8 Metals (Total) | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 200.7 Metals (Dissolved) | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | Pace will filter at our lab for an additional charge of $20 per sanple |
| 200.8 Metals (Dissolved) | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | Pace will filter at our lab for an additional charge of $20 per sanple |
| Total Suspended Solids | Potable Water | SM 2540D | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Phosphorus | Potable Water | 365.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.94 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Organic Carbon | Potable Water | SM 5310B | See attched mdl sheet | See attched mdl sheet | In House | $ 22.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Student's t (Use Test) | Potable Water | SM 9020B | NA | NA | In House | $ 250.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Oldsmar |

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|---|---|---|---|---|---|---|---|---|---|
| COD | Potable Water | 410.4 | See Eval Critera 2 in the bid document | See attched mdl sheet | In House | $ 19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| BOD | Potable Water | SM 5210B | See attched mdl sheet | See attched mdl sheet | In House | $ 19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| Potassium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Strontium | Potable Water | Pace SOP S-FL-M-004 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Sulfides | Potable Water | SM 4500S2F | See attched mdl sheet | See attched mdl sheet | In House | $ 23.24 | Per Analyte | See Eval Critera 2 in the bid document | |
| Hexavalent chromium | Potable Water | 218.6/218.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 71.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Acylamide | Potable Water | L520 | 0.1 | ug/L | Subcontracted | $ 375.00 | Per Analyte | See Eval Critera 2 in the bid document | Eurofins Eaton, South Bend |
| Epichlorohydrin | Potable Water | 524.2 | 0.8 | ug/L | Subcontracted | $ 400.00 | Per Analyte | See Eval Critera 2 in the bid document | Eurofins Eaton, South Benc |
| Total Coliform/E. coli | Potable Water | SM9223B or Colisure | P/A | P/A | In House | $ 31.54 | Per Analyte | See Eval Critera 2 in the bid document | |
| Cryptosporidium | Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | Subcontracted | See Giardia for cost | Per Method | See Eval Critera 2 in the bid document | BCS Labs |
| Giardia | Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | Subcontracted | $ 835.00 | Per Method | See Eval Critera 2 in the bid document | BCS Labs |
| Heterotrophophic Plate Count | Omitted | Omitted | Omitted | Omitted | Omitted | $ Omitted | Omitted | Omitted | No price required by Q&A |
| Perfluorobutanoic acid | Potable Water | 533 | 0.63 | ng/L | In House | $ 259.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Perfluoropentanoic acid | Potable Water | 533 | 0.32 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorohexanoic acid | Potable Water | 533, 537.1 | 0.32/1.30 | ng/L | In House | See comments ---> | Per Method | See Eval Critera 2 in the bid document | 533 $259.00 / 537.1 $229.00 |
| Perfluoroheptanoic acid | Potable Water | 533, 537.1 | 0.45/1.03 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|
| Perfluorooctanoic acid | Potable Water | 533, 537.1 | 0.32/0.89 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorononoic acid | Potable Water | 533, 537.1 | 0.34/2.00 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorodecanoic acid | Potable Water | 533, 537.1 | 0.55/0.99 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluoroundecanoic acid | Potable Water | 533, 537.1 | 0.43/2.00 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorododecanoic acid | Potable Water | 533, 537.1 | 0.55/1.49 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorotridecanoic acid | Potable Water | 537.1 | 1.78 | ng/L | In House | $ 229.00 | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorotetradecanoic acid | Potable Water | 537.1 | 1.92 | ng/L | In House | See Perfluorotridecanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorobutanesulfonic acid | Potable Water | 533, 537.1 | 0.44/0.68 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluoropentanesulfonic acid | Potable Water | 533 | 0.36 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorohexanesulfonic acid | Potable Water | 533, 537.1 | 0.38/0.75 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluoroheptanesulfonic acid | Potable Water | 533 | 0.4 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluorooctanesulfonic acid | Potable Water | 533, 537.1 | 0.36/1.23 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| N-ethyl perfluorooctanesulfomidoacetic acid | Potable Water | 537.1 | 0.95 | ng/L | In House | See Perfluorotridecanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| N-methyl perfluorooctanesulfomidoacetic acid | Potable Water | 537.1 | 1.6 | ng/L | In House | See Perfluorotridecanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 4:2 Fluorotelomer sulfonic acid | Potable Water | 533 | 0.58 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 6:2 Fluorotelomer sulfonic acid | Potable Water | 533 | 3.6 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 8:2 Fluorotelomer sulfonic acid | Potable Water | 533 | 0.49 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Perfluoro-3-methoxypropanoic acid | Potable Water | 533 | 0.34 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|
| Perfluoro-4-methoxybutanoic acid | Potable Water | 533 | 0.27 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Hexafluoropropylene oxide dimer acid | Potable Water | 533, 537.1 | 0.8/1.7 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| Nofluoro-3,6-dioxaheptanoic acid | Potable Water | 533 | 0.3 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 4,8-dioxa-3H-perfluorononoic acid | Potable Water | 533, 537.1 | 0.44/0.74 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid | Potable Water | 533, 537.1 | 0.51/1.16 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid | Potable Water | 533, 537.1 | 0.45/1.62 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |

# Category B (Wastewater)

| Analyte | Matrix | Reference Method(s) | MDL | MDL Unit | Cost | Is Cost per Method or Analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | $68.00 | Per Method | See Eval Critera 2 in the bid document | |
| 1,1,1,2-Tetrachloroethane | Non-Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | See Styrene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 1,1,2,2-Tetrachloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,1,2-Trichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,1-Dichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,1-Dichloroethene; 1,1-dichloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,2,4-Trichlorobenzene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | $235.00 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 1,2-Dibromo-3-chloropropane (DBCP) | Non-Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | See EDB line for pricing | Per Method | See Eval Critera 2 in the bid document | |
| 1,2-Dibromoethane; Ethylene dibromide (EDB) | Non-Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | $35.00 | Per Method | See Eval Critera 2 in the bid document | |
| 1,2-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,2-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 1,2-Dichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloropropane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,2-Diphenylhydrazine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 1,3-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,3-Dichloropropene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 1,4-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 1,4-Dichlorobenzene | Non-Potable Water | 624.4 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2,3,7,8-TCDD; 2,3,7,8-Tetrachlorodibenzo- p-dioxin | Non-Potable Water | 1613 | 2.34 | ppq | $500.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace MN High resolution |
| 2,4,6-Trichlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2,4-Dichlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2,4-Dichlorophenoxyacetic acid (2,4-D) | Non-Potable Water | 615 | 0.678 | ug/L | See pricing for Silvex; 2,4,5-TP | Per Method | See Eval Critera 2 in the bid document | AES Subcontracted |
| 2,4-Dimethylphenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2,4-Dinitrophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2,4-Dinitrotoluene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2,6-Dinitrotoluene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|
| 2-Chloroethyl vinyl ether (mixed) | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | $68.00 | Per Analyte | See Eval Critera 2 in the bid document | 2-CLEVE can not be preserved and will be run and billed separately. |
| 2-Chloronaphthalene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2-Chlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2-Methylphenol; o-Cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 2-Nitrophenol; o-Nitrophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 3,3′-Dichlorobenzidine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 3-Methylphenol; m-Cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 4,4′-DDD | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | $135.00 | Per Method | See Eval Critera 2 in the bid document | |
| 4,4′-DDE | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 4,4′-DDT | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 4,6-Dinitro-2-methylphenol; 4,6-Dinitro-o-cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 4-Bromophenylphenyl ether | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 4-Chloro-3-methylphenol; p-Chloro-m-cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 4-Chlorophenol | Non-Potable Water | 625.1 | 2.48 | ug/L | $205.00 | Per Analyte | Not Applicable | Energy Labs Separate Cost |
| 4-Chlorophenylphenyl ether | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|
| 4-Methylphenol; p-Cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 4-Nitrophenol; p-Nitrophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Acenaphthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Acenaphthylene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Alachlor | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | $124.00 | Per Method | See Eval Critera 2 in the bid document | |
| Aldrin | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Alkalinity; Bicarbonate | Non-Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | $12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| alpha-BHC | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| alpha-Chlordane | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Aluminum | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Ammonia Nitrogen as N | Non-Potable Water | 350.1 | See attched mdl sheet | See attched mdl sheet | $13.28 | Per Analyte | See Eval Critera 2 in the bid document | |
| Anthracene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Antimony | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Arsenic | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Arsenic | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Atrazine | Non-Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | $145.00 | Per Method | See Eval Critera 2 in the bid document | |
| Barium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Benzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Benzidine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Benzo(a)anthracene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Benzo(a)pyrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Benzo(b)fluoranthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Benzo(g,h,i)perylene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Benzo(k)fluoranthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Beryllium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| beta-BHC | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |

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| Biochemical Oxygen Demand (5 day) | Non-Potable Water | SM 5120B | See attched mdl sheet | See attched mdl sheet | $19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| bis(2-Chloroethoxy)methane | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| bis(2-Chloroethyl)ether | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| bis(2-Chloroisopropyl)ether; 2,2'-Oxybis (1-Chloropropane) | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| bis(2-Ethylhexyl)adipate | Non-Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | See pricing for Atrazine | Per Method | See Eval Critera 2 in the bid document | |
| bis(2-Ethylhexyl)phthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Bromate | Non-Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | $26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| Bromodichloromethane; Dichlorobromomethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Bromoform | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Bromomethane; Methyl Bromide | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Butylbenzylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Cadmium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Cadmium | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Calcium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Carbofuran | Non-Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | See pricing for Oxamyl | Per Method | See Eval Critera 2 in the bid document | |
| Carbon Tetrachloride | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Carbonaceous Biochemical Oxygen Demand (5 day) | Non-Potable Water | SM 5210B | See attched mdl sheet | See attched mdl sheet | $19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chemical Oxygen Demand (COD) | Non-Potable Water | 410.4 | See attched mdl sheet | See attched mdl sheet | $19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chlordane (Technical) | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Chloride | Non-Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chlorite | Non-Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | $26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Chloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Chloroform; Trichloromethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Chloromethane; Methyl Chloride | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Chromium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|
| Chromium | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Chrysene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| cis-1,2-Dichloroethene, whole water | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| cis-1,3-Dichloropropene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Color | Non-Potable Water | SM 2120B | See attched mdl sheet | See attched mdl sheet | $11.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Copper | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Copper | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Cryptosporidium | Non-Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | See Giardia for cost | Per Method | Not Applicable | BCS Labs |
| Cyanide, Free (Amenable) | Non-Potable Water | SM 4500CMG and 335.4 | 0.0085 | mg/L | $80.00 | Per Analyte | See Eval Critera 2 in the bid document | West Columbia both method will be run for $80 total |
| Cyanide, Total | Non-Potable Water | 335.4 | See attched mdl sheet | See attched mdl sheet | $26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| Dalapon | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | See Alachlor for pricing. | Per Method | See Eval Critera 2 in the bid document | |
| delta-BHC | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Dibenz(a,h)anthracene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|
| Dibromochloromethane; Chlorodibromomethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethan | Per Method | See Eval Critera 2 in the bid document | |
| Dieldrin | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Diethylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Dimethylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Di-n-butylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Di-n-octylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Dinoseb | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | See Alachlor for pricing. | Per Method | See Eval Critera 2 in the bid document | |
| Diquat | Non-Potable Water | 549.2 | See attched mdl sheet | See attched mdl sheet | $83.00 | Per Method | See Eval Critera 2 in the bid document | |
| E. coli | Non-Potable Water | SM 9223B/Quantitray | 1 | CFU/100ml | $110.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders labs |
| Endosulfan I | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Endosulfan II | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Endosulfan Sulfate | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Endothall | Non-Potable Water | 548.1 | See attched mdl sheet | See attched mdl sheet | $83.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Endrin | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Endrin Aldehyde | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Enterococci | Non-Potable Water | Enterolert/Quanti-Tray | 1 | MPM/100ml | $115.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders |
| Ethylbenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethan | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|
| Fecal Coliform MF | Non-Potable Water | SM 9222D | 1 | cCFU/100ml | $115.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders |
| Fluoranthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Fluorene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Fluoride | Non-Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Foaming Agents (MBAS) | Non-Potable Water | SM 5540C | See attched mdl sheet | See attched mdl sheet | $38.18 | Per Analyte | See Eval Critera 2 in the bid document | |
| gamma-BHC (Lindane) | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| gamma-Chlordane | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Giardia | Non-Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | $835.00 | Per Method | Not Applicable | BCS Labs |
| Glyphosate | Non-Potable Water | 547 | See attched mdl sheet | See attched mdl sheet | $69.00 | Per Method | Not Applicable | |
| Grease and Oil | Non-Potable Water | 1664 | See attched mdl sheet | See attched mdl sheet | $46.00 | Per Analyte | See Eval Critera 2 i | Pace Huntersville |
| Gross Alpha | Non-Potable Water | 900 | 3 | pCi/j | $47.00 | Per Analyte | Not Applicable | Pace Pittsburgh |
| HAAs: HAA5, HAA6, HAA9 | Non-Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | $76.36 | Per Method | See Eval Critera 2 in the bid document | HAA5 only |
| Heptachlor | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Heptachlor Epoxide | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Hexachloro-1,3-butadiene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Hexachlorobenzene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Hexachlorocyclopentadiene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Indeno(1,2,3-cd)pyrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Iron | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Isophorone | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Lead | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Lead | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Magnesium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Manganese | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Mercury | Non-Potable Water | 245.1 | See attched mdl sheet | See attched mdl sheet | $21.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| Mercury | Solid | 7471 | See attched mdl sheet | See attched mdl sheet | $23.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| Methoxychlor | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Methylene Chloride; Dichloromethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethan | Per Method | See Eval Critera 2 in the bid document | |
| Molybdenum | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Molybdenum | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Monochlorobenzenes | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethan | Per Method | See Eval Critera 2 in the bid document | |
| Naphthalene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Nickel | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|
| Nickel | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Nitrate + Nitrite as N | Non-Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Nitrate NO3 as N | Non-Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Nitrite NO2 as N | Non-Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Nitrobenzene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| N-Nitrosodimethylamine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| N-Nitroso-di-n-propylamine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| N-Nitrosodiphenylamine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Oxamyl | Non-Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | $92.00 | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1016 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1221 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1232 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1242 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1248 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1254 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| PCB-1260 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|
| Pentachlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Phenanthrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Phenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Picloram | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | See Alachlor for pricing. | Per Method | See Eval Critera 2 in the bid document | |
| Potassium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Pyrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Radium-226 | Non-Potable Water | 903.1 | 1 | pCi/L | $95.00 | Per Analyte | Not Applicable | Pace Pittsburgh |
| Radium-228 | Non-Potable Water | 904 | 1 | pCi/l | $95.00 | Per Analyte | Not Applicable | Pace Pittsburgh |
| Selenium | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Selenium | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Silver | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Silvex; 2,4,5-TP | Non-Potable Water | 615 | 0.311 | ug/L | $185.00 | Per Method | Not Applicable | AES |
| Simazine | Non-Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | See pricing for Atrazine | Per Method | See Eval Critera 2 in the bid document | |
| Sodium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Styrene, Total | Non-Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | $68.00 | Per Method | See Eval Critera 2 in the bid document | |
| Sulfate | Non-Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Sulfate | Solid | 9056 | See attched mdl sheet | See attched mdl sheet | $16.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Sulfide | Non-Potable Water | SM 4500S2F | See attched mdl sheet | See attched mdl sheet | $23.24 | Per Analyte | See Eval Critera 2 in the bid document | |
| TCLP Metals (RCRA-8) - including extraction | Solid | 1311/6010/7470 | See attched mdl sheet | See attched mdl sheet | $130.00 | Per Method | Negotiated at the time of the need for the rush. | |
| TCLP Semi-Volatiles - including extraction | Solid | 1311/8270 | See attched mdl sheet | See attched mdl sheet | $250.00 | Per Method | Negotiated at the time of the need for the rush. | Does not include Pest or herbs. |
| TCLP Volatiles - including extraction | Solid | 1311/8260 | See attched mdl sheet | See attched mdl sheet | $150.00 | Per Method | Negotiated at the time of the need for the rush. | |
| Tetrachloroethene; Tetrachloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Thallium | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Tin | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Toluene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Total Coliform MF | Non-Potable Water | SM 9222B | See attched mdl sheet | See attched mdl sheet | $110.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders |
| Total Dissolved Solids (TDS) | Non-Potable Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Kjeldahl Nitrogen | Non-Potable Water | 351.2 | See attched mdl sheet | See attched mdl sheet | $14.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Nitrogen | Non-Potable Water | 351.2 + 353.2 | See attched mdl sheet | See attched mdl sheet | $26.54 | Per Analyte | See Eval Critera 2 in the bid document | TKN+ NOX |
| Total Organic Carbon (TOC) | Non-Potable Water | SM 5310B | See attched mdl sheet | See attched mdl sheet | $22.00 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Total Organic Halogen (TOX) | Non-Potable Water | EPA 9020 | 0.03 | mg/L | $250.00 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Total PCB | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| Total Petroleum Hydrocarbons (TPH) | Non-Potable Water | FL-PRO / 1664B | See attched mdl sheet | See attched mdl sheet | $53.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Ormond Beach / Huntersville |
| Total Phenolics | Non-Potable Water | 420.4 | See attched mdl sheet | See attched mdl sheet | $39.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Asheville |
| Total Phosphorus | Non-Potable Water | 365.4 | See attched mdl sheet | See attched mdl sheet | $14.94 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Solids | Non-Potable Water | SM 2540B | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Suspended Solids (TSS) | Non-Potable Water | SM 2540D | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| Total Trihalomethanes | Non-Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | $38.18 | Per Method | See Eval Critera 2 in the bid document | |
| Toxaphene | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| trans-1,2-Dichloroethene; trans-1, 2-Dichloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Trichloroethene; Trichloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Uranium | Non-Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | $35.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Vinyl Chloride | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Volatile Solids | Non-Potable Water | SM 2540G | See attched mdl sheet | See attched mdl sheet | $35.00 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Xylene, Total | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| Zinc | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| Zinc | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |

## Category C (Pollution Control)

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee if applicable | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Category C-1 | 1,1,1,2-Tetrachloroethane | Water | 8260 | See attched mdl sheet | See attached mdl sheet | In House | $ 80.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-2 | 1,1,1-Trichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-3 | 1,1,2,2-Tetrachloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-4 | 1,1,2-Trichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-5 | 1,1-Dichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-6 | 1,1-Dichloroethylene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-7 | 1,1-Dichloropropene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-8 | 1,2,3-Trichloropropane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-9 | 1,2,4,5-Tetrachlorobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | $ 185.00 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-10 | 1,2,4-Trichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-11 | 1,2-Dibromo-3-chloropropane (DBCP) | Water | 8011 | See attched mdl sheet | See attched mdl sheet | In House | $ 42.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-12 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | Water | 8011 | See attched mdl sheet | See attched mdl sheet | In House | See Cost for DBCP C-11 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-13 | 1,2-Dichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-14 | 1,2-Dichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |

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| Category C-15 | 1,2-Dichloroethane; Ethylene dichloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-16 | 1,2-Dichloropropane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-17 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-18 | 1,3-Dichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-19 | 1,3-Dichloropropane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-20 | 1,3-Dinitrobenzene (1,3-DNB) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-21 | 1,4-Dichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-22 | 1,4-Naphthoquinone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-23 | 1,4-Phenylenediamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-24 | 1-Naphthylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-25 | 2,2-Dichloropropane; Isopropylidene chloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-26 | 2,3,4,6-Tetrachlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-27 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | Water | 1613 | 2.36 | ppq | In House | $ 500.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace MN |
| Category C-28 | 2,4,5-T | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | $ 160.00 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-29 | 2,4,5-Trichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-30 | 2,4,6-Trichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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| Category C-31 | 2,4-D | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-32 | 2,4-Dichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-33 | 2,4-Dimethylphenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-34 | 2,4-Dinitrophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-35 | 2,4-Dinitrotoluene (2,4-DNT) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-36 | 2,6-Dichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-37 | 2,6-Dinitrotoluene (2,6-DNT) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-38 | 2-Acetylaminofluorene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-39 | 2-Butanone (Methyl ethyl ketone, MEK) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-40 | 2-Chloronaphthalene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-41 | 2-Chlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-42 | 2-Hexanone | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-43 | 2-Methylnaphthalene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-44 | 2-Methylphenol (o-Cresol) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-45 | 2-Naphthylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-46 | 2-Nitroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-47 | 2-Nitrophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-48 | 3,3 -Dichlorobenzidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-49 | 3,3 -Dimethylbenzidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-50 | 3-Methylcholanthrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-51 | 3-Methylphenol (m-Cresol) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-52 | 3-Nitroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-53 | 4,4 -DDD | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | $ 80.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-54 | 4,4 -DDE | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-55 | 4,4 -DDT | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-56 | 4-Aminobiphenyl | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-57 | 4-Bromophenyl phenyl ether | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-58 | 4-Chloro-3-methylphenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-59 | 4-Chloroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-60 | 4-Chlorophenyl phenylether | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-61 | 4-Methyl-2-pentanone (MIBK) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-62 | 4-Methylphenol (p-Cresol) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-63 | 4-Nitroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-64 | 4-Nitrophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-65 | 5-Nitro-o-toluidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-66 | 7,12-Dimethylbenz(a) anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-67 | a,a-Dimethylphenethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-68 | Acenaphthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-69 | Acenaphthylene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-70 | Acetone | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-71 | Acetonitrile | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-72 | Acetophenone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-73 | Acrolein (Propenal) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-74 | Acrylonitrile | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-75 | Alachlor | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 145.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-76 | Aldicarb | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 92.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-77 | Aldrin | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-78 | Alkalinity as CaCO3 | Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 15.00 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Category C-79 | Allyl chloride (3-Chloropropene) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-80 | alpha-BHC (alpha-Hexachlorocyclohexane) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-81 | alpha-Chlordane | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-82 | alpha-Terpineol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-83 | Aluminum | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-84 | Ammonia as N | water | 350.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 16.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-85 | Anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-86 | Antimony | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-87 | Aroclor-1016 (PCB-1016) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | $ 60.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-88 | Aroclor-1221 (PCB-1221) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor - 1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-89 | Aroclor-1232 (PCB-1232) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor - 1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-90 | Aroclor-1242 (PCB-1242) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor - 1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-91 | Aroclor-1248 (PCB-1248) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor - 1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-92 | Aroclor-1254 (PCB-1254) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor - 1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-93 | Aroclor-1260 (PCB-1260) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor - 1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-94 | Aroclor-1262 (PCB-1262) | Water | 8082 | 0.025 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |

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| Category C-95 | Aroclor-1268 (PCB-1268) | Water | 8082 | 0.025 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-96 | Arsenic | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-97 | Asbestos as per FAC 62-550 | DW only | 100 | 0.17 | MFL | Subcontracted | $ 225.00 | Per Method | | EMSL |
| Category C-98 | Atrazine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-99 | Azinphos-methyl (Guthion) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | $ 200.00 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-100 | Barium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-101 | Benzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-102 | Benzo(a)anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-103 | Benzo(a)pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-104 | Benzo(b)fluoranthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-105 | Benzo(e)pyrene | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted |
| Category C-106 | Benzo(g,h,i)perylene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-107 | Benzo(j)fluoranthene | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted |
| Category C-108 | Benzo(k)fluoranthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-109 | Benzyl alcohol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-110 | Beryllium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-111 | beta-BHC (beta-Hexachlorocyclohexane) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-112 | bis(2-Chloroethoxy)methane | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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| Category C-113 | bis(2-Chloroethyl) ether | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-114 | Bolstar (Sulprofos) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-115 | Boron | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-116 | Bromate | water | 300.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 32.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-117 | Bromide | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-118 | Bromochloromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-119 | Bromodichloromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-120 | Bromoform | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-121 | Butachlor | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-122 | Butyl benzyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-123 | Cadmium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-124 | Calcium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-125 | Carbaryl (Sevin) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C 76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-126 | Carbofuran (Furadan) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C 76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-127 | Carbon disulfide | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-128 | Carbon tetrachloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |

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| Category C-129 | Chemical Oxygen Demand | Water | 410.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-130 | Chlordane (tech.) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-131 | Chloride | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-132 | Chlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-133 | Chlorobenzilate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-134 | Chloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-135 | Chloroform | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-136 | Chlorophyll a | Water | SM 10200H | See attched mdl sheet | See attched mdl sheet | In House | $ 55.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-137 | Chloroprene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-138 | Chlorpyrifos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-139 | Chromium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-140 | Chromium VI | water | 218.6 | See attched mdl sheet | See attched mdl sheet | In House | $ 71.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-141 | Chrysene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-142 | cis-1,2-Dichloroethylene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-143 | cis-1,3-Dichloropropene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-144 | cis-1,4-Dichloro-2-butene | Water | 8260 | 0.28 | ug/L | In House | $ 55.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Huntersville |

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| Category C-145 | Cobalt | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-146 | Color | Water | SM 2120B | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-147 | Copper | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-148 | Coumaphos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-149 | Cyanide | water | 335.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 32.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-150 | Dalapon | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-151 | delta-BHC | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-152 | Demeton-o | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-153 | Demeton-s | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-154 | Diallate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-155 | Diazinon | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-156 | Dibenz(a,h)anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-157 | Dibenzofuran | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-158 | Dibromochloromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-159 | Dibromofluoromethane | This compound is an internal standard or surrogate not a compound of interest. | NA | NA | NA | NA | NA | NA | NA | This compound is an internal standard or surrogate not a compound of interest. |
| Category C-160 | Dibromomethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |

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| Category C-161 | Dicamba | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-162 | Dichlorodifluoromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-163 | Dichlorovos (DDVP, Dichlorvos) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-164 | Dieldrin | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-165 | Diethyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-166 | Dimethoate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-167 | Dimethyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-168 | Di-n-butyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-169 | Di-n-octyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-170 | Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-171 | Diphenylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-172 | Diquat | DW only | 549.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 83.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-173 | Dissolved organic carbon (DOC) | DW only | SM 5310B | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | This parameter must be filtered in the field with a 0.45 um filter. Pace Can provide the filter for $20 each. |
| Category C-174 | Disulfoton | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-175 | Endosulfan I | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-176 | Endosulfan II | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |

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| Category C-177 | Endosulfan sulfate | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-178 | Endothall | DW only | 548.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 103.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-179 | Endrin | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-180 | Endrin aldehyde | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-181 | Endrin ketone | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-182 | Enterococci | Non potable water | Enterolert/Quanti -Tray | 1 | MPN/100ml | Subcontracted | $ 75.00 | Per Analyte | $ 115.00 | Sanders |
| Category C-183 | EPN | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-184 | Escherichia coli | Water | SM 9223b/Quanti-Tray | 1 | CFU/100ml | Subcontracted | $ 115.00 | Per Analyte | $ 110.00 | Sanders |
| Category C-185 | Ethion | Water | 8141 | 0.000374 | mg/L | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-186 | Ethyl acetate | Water | 8260 | 1 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-187 | Ethyl methacrylate | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-188 | Ethyl methanesulfonate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-189 | Ethylbenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-190 | Ethylene glycol | Water | 8015 | 0.265 | ug/L | In House | $ 105.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Gulf Coast |
| Category C-191 | Ethylene oxide | Water | 8015 | 0.05 | mg/L | Subcontracted | $ 290.00 | Per Analyte | NA | Eurofins Houston |
| Category C-192 | Famphur | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-193 | Fecal coliforms | Water | SM 9222D | 1 | CFU/100ml | Subcontracted | $ 115.00 | Per Analyte | $ 115.00 | Sanders |
| Category C-194 | Fensulfothion | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-195 | Fenthion | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |

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| Category C-196 | Fluoranthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-197 | Fluorene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-198 | Fluoride | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-199 | Foaming Agent | Water | SM 5540C | See attched mdl sheet | See attched mdl sheet | In House | $ 46.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-200 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-201 | gamma-Chlordane | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-202 | Glyphosate | DW only | 547 | See attched mdl sheet | See attched mdl sheet | In House | $ 69.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-203 | Gross Alpha | Water | 900 | 3 | pCi/L | In House | $ 47.00 | Per Analyte | | Pace Pittsburgh |
| Category C-204 | Gross Beta | Water | 900 | 4 | pCi/l | In House | $ 47.00 | Per Analyte | | Pace Pittsburgh |
| Category C-205 | Hardness (calc.) | Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 18.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-206 | Heptachlor | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-207 | Heptachlor epoxide | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-208 | Hexachlorobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-209 | Hexachlorobutadiene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-210 | Hexachlorocyclopentadiene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-211 | Hexachloroethane | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-212 | Hexachlorophene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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| Category C-213 | Hexachloropropene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-214 | Indeno(1,2,3-cd)pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-215 | Iodomethane (Methyl iodide) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-216 | Iron | Water | 200.7 / 6010 / 6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-217 | Isobutyl alcohol (2-Methyl-1-propanol) | Water | 8260 | 12 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-218 | Indeno(1,2,3-cd)pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-219 | Isophorone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-220 | Isopropyl alcohol (2-Propanol) | water | 8015 | 2 | mg/L | In House | $ 80.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-221 | Isosafrole | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-222 | Kepone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-223 | Kjeldahl nitrogen - total | Water | 351.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 18.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-224 | Lead | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-225 | Lithium | water only | 200.7 | See attched mdl sheet | See attched mdl sheet | In House2 | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-226 | Magnesium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-227 | Malathion | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-228 | Manganese | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |

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| Category C-229 | Mercury | Water | 245.1 / 7470 | See attched mdl sheet | See attched mdl sheet | In House | $ 23.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-230 | Merphos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-231 | Methacrylonitrile | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-232 | Methanol | Water | 8015 | 0.121 | ug/L | In House | $ 105.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Gulf Coast |
| Category C-233 | Methapyrilene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-234 | Methiocarb (Mesurol) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C 76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-235 | Methomyl (Lannate) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C 76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-236 | Methoxychlor | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-237 | Methyl bromide (Bromomethane) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-238 | Methyl chloride (Chloromethane) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-239 | Methyl methacrylate | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-240 | Methyl methanesulfonate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-241 | Methyl parathion (Parathion, methyl) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-242 | Mevinphos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-243 | Molinate | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-244 | Molybdenum | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |

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| Category C-245 | Naled | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-246 | Naphthalene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-247 | Nickel | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-248 | Nitrate as N | Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-249 | Nitrate-nitrite | Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-250 | Nitrite as N | Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-251 | Nitrobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-252 | n-Nitrosodiethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-253 | n-Nitrosodimethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-254 | n-Nitroso-di-n-butylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-255 | n-Nitrosodi-n-propylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-256 | n-Nitrosodiphenylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-257 | n-Nitrosomethylethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-258 | n-Nitrosomorpholine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-259 | n-Nitrosopiperidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-260 | n-Nitrosopyrrolidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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| Category C-261 | o,o,o-Triethyl phosphorothioate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-262 | Orthophosphate as P | Water | 365.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | This parameter must be filtered in the field with a 0.45 um filter. Pace Can provide the filter for $20 each. |
| Category C-263 | o-Toluidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-264 | Oxamyl | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C 76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-265 | Parathion, ethyl | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-266 | Pentachlorobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-267 | Pentachloronitrobenzene (Quintozene) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-268 | Pentachlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-269 | pH | Water | SM 4500H+B | See attched mdl sheet | See attched mdl sheet | In House | $ 8.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-270 | Phenacetin | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-271 | Phenanthrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-272 | Phenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-273 | Phorate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-274 | Phosmet (Imidan) | Water | 8141 | 0.0004 | mg/L | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-275 | Phosphorus, total | Water | 365.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 18.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-276 | Picloram | DW only | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 103.00 | Per Method | See Eval Critera 2 in the bid document | |

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| Category C-277 | Potassium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-278 | Pronamide (Kerb) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-279 | Propachlor (Ramrod) | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-280 | Propionitrile (Ethyl cyanide) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-281 | Pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-282 | Radium-226 | Water | 903.1 | 1 | pCi/L | In House | $ 95.00 | Per Method | | Pace Pittsburgh |
| Category C-283 | Radium-228 | water | 904 | 1 | pCi/L | In House | $ 95.00 | Per Method | | Pace Pittsburgh |
| Category C-284 | Residue-filterable (TDS) | Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-285 | Residue-nonfilterable (TSS) | Water | SM 2540D | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-286 | Ronnel | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-287 | Safrole | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-288 | Selenium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-289 | Silica as SiO2 | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-290 | Silicon | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-291 | Silver | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-292 | Silvex (2,4,5-TP) | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-293 | Simazine | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |

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| Category C-294 | Sodium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-295 | Stirofos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-296 | Strontium | Water | 200.7 / 200.8 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-297 | Styrene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-298 | Sulfate | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-299 | Sulfide | Water | SM 4500S2F | See attched mdl sheet | See attched mdl sheet | In House | $ 28.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-300 | Sulfotepp | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-301 | Terbufos | Water | 8141 | 0.0002 | mg/L | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-302 | Tetrachloroethylene (Perchloroethylene) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-303 | Tetraethyl pyrophosphate (TEPP) | This compound is a surrogate andd not a compound of interest. | NA | NA | NA | NA | NA | NA | NA | This compound is a surrogate andd not a compound of interest. |
| Category C-304 | Thallium | Water | 200.8 / 6010 / 6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-305 | Thionazin (Zinophos) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-306 | Tin | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-307 | Tokuthion (Prothiophos) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-308 | Toluene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-309 | Total coliforms | Water | SM 9222B | 1 | CFU/100ml | Subcontracted | $ 110.00 | Per Analyte | $ 110.00 | Sanders |
| Category C-310 | Total Dis. Solids | Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |

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| Category C-311 | Total Nitrogen | Water | 353.2 + 351.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 32.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-312 | Total organic carbon | Water | SM 5310B | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-313 | Total phenolics | Water | 420.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 39.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Asheville |
| Category C-314 | Total Recoverable Petroleum Hydrocarbons | Water | FL-PRO | See attched mdl sheet | See attched mdl sheet | In House | $ 53.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-315 | Total trihalomethanes | DW only | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 46.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-316 | Toxaphene (Chlorinated camphene) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-317 | trans-1,2-Dichloroethylene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-318 | trans-1,3-Dichloropropene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-319 | trans-1,4-Dichloro-2-butene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-320 | Trichloroethene (Trichloroethylene) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-321 | Trichlorofluoromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-322 | Trichloronate | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-323 | Turbidity | Water | 180.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 10.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-324 | Vanadium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-325 | Vinyl acetate | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-326 | Vinyl Chloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-327 | Xylene (total) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-328 | Zinc | Water | 200.7/6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |

# Category D (Algae & Toxins)

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Category D-1 | Alage identification and enumeration | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |
| Category D-2 | Total Microcystin | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |
| Category D-3 | Saxitoxin | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |
| Category D-4 | Cylindrospermopsin | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |
| Category D-5 | Nodularin-R | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |
| Category D-6 | Anatoxin-a | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |

# Category E (Isotopes)

| Reference Number | Analyte | Matrix | Reference Method(s) | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|
| Category E-1 | Nitrate Isotope, δ18O-NO | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |
| Category E-2 | Boron Isotope, δ11B | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |

# Category F (qPCR DNA Bacteria)

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|
| Category F-1 | qPCR DNA Bacteria | non-potable | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid |

# Category G (PFAS)

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? | Cost | cost per method or analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Category G-1 | 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-2 | 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-3 | 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-4 | 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-5 | 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-6 | Perfluoro-octane Sulfonamide (PFOSA) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-7 | Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |

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| Category G-8 | Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-9 | Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-10 | Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-11 | Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-12 | Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-13 | Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-14 | Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-15 | Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |

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| Category G-16 | Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-17 | Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-18 | Perfluorononanoate (PFNA, Perfluorononanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-19 | Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-20 | Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-21 | Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-22 | Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-23 | Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |

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|---|---|---|---|---|---|---|---|---|---|---|
| Category G-24 | Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-25 | 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-26 | 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-27 | 1H,1H,2H,2H-Perfluorododecane Sulfonate (10:2 Fluorotelomersulfonic acid, 10:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-28 | 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-29 | 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-30 | 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-31 | 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-32 | 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-33 | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-34 | Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-35 | N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-36 | N-Ethylperfluorooctane sulfonamide (N-EtFOSA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-37 | N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-38 | N-Methylperfluorooctane sulfonamide (MeFOSA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-39 | Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-40 | Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-41 | Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-42 | Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |

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|---|---|---|---|---|---|---|---|---|---|---|
| Category G-43 | Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-44 | Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-45 | Perfluorododecane Sulfonic Acid (PFDoS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-46 | Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-47 | Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-48 | Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-49 | Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-50 | Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-51 | Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-52 | Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-53 | Perfluorononanoate (PFNA, Perfluorononanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-54 | Perfluorooctane sulfonamide (PFOSA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-55 | Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-56 | Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-57 | Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-58 | Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-59 | Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |
| Category G-60 | Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $289.00 | Method | NA | Per method |

Category A

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| EPA 200.7 | Aluminum | 7429-90-5 | 100 | 42 | ug/L |
| EPA 200.7 | Barium | 7440-39-3 | 10 | 2.4 | ug/L |
| EPA 200.7 | Beryllium | 7440-41-7 | 4 | 0.19 | ug/L |
| EPA 200.7 | Boron | 7440-42-8 | 50 | 12 | ug/L |
| EPA 200.7 | Ca Hardness as CaCO3 (SM 2340B | | 1250 | 500 | ug/L |
| EPA 200.7 | Cadmium | 7440-43-9 | 1 | 0.67 | ug/L |
| EPA 200.7 | Calcium | 7440-70-2 | 500 | 500 | ug/L |
| EPA 200.7 | Chromium | 7440-47-3 | 5 | 2.6 | ug/L |
| EPA 200.7 | Cobalt | 7440-48-4 | 10 | 2.1 | ug/L |
| EPA 200.7 | Copper | 7440-50-8 | 5 | 2.6 | ug/L |
| EPA 200.7 | Iron | 7439-89-6 | 40 | 16 | ug/L |
| EPA 200.7 | Lithium | 7439-93-2 | 500 | 170 | ug/L |
| EPA 200.7 | Magnesium | 7439-95-4 | 500 | 160 | ug/L |
| EPA 200.7 | Manganese | 7439-96-5 | 5 | 0.93 | ug/L |
| EPA 200.7 | Mg Hardness as CaCO3 (SM 2340B | | 2060 | 660 | ug/L |
| EPA 200.7 | Molybdenum | 7439-98-7 | 10 | 3.1 | ug/L |
| EPA 200.7 | Nickel | 7440-02-0 | 5 | 2 | ug/L |
| EPA 200.7 | Potassium | 7440-09-7 | 1000 | 170 | ug/L |
| EPA 200.7 | Silica | 7631-86-9 | 214 | 120 | ug/L |
| EPA 200.7 | Silicon | 7440-21-3 | 100 | 56 | ug/L |
| EPA 200.7 | Silver | 7440-22-4 | 5 | 1.3 | ug/L |
| EPA 200.7 | Sodium | 7440-23-5 | 2000 | 590 | ug/L |
| EPA 200.7 | Strontium | 7440-24-6 | 10 | 3.4 | ug/L |
| EPA 200.7 | Tin | 7440-31-5 | 50 | 32 | ug/L |
| EPA 200.7 | Tot Hardness asCaCO3 (SM 2340B | | 3310 | 1160 | ug/L |
| EPA 200.7 | Vanadium | 7440-62-2 | 10 | 1.8 | ug/L |
| EPA 200.7 | Zinc | 7440-66-6 | 20 | 7.6 | ug/L |
| EPA 200.8 | Aluminum | 7429-90-5 | 10 | 7.2 | ug/L |
| EPA 200.8 | Antimony | 7440-36-0 | 1 | 0.21 | ug/L |
| EPA 200.8 | Arsenic | 7440-38-2 | 1 | 0.5 | ug/L |
| EPA 200.8 | Barium | 7440-39-3 | 1 | 0.19 | ug/L |
| EPA 200.8 | Beryllium | 7440-41-7 | 0.1 | 0.07 | ug/L |
| EPA 200.8 | Cadmium | 7440-43-9 | 0.2 | 0.12 | ug/L |
| EPA 200.8 | Chromium | 7440-47-3 | 2 | 1.1 | ug/L |
| EPA 200.8 | Cobalt | 7440-48-4 | 1 | 0.46 | ug/L |
| EPA 200.8 | Copper | 7440-50-8 | 1 | 0.93 | ug/L |
| EPA 200.8 | Lead | 7439-92-1 | 1 | 0.22 | ug/L |
| EPA 200.8 | Manganese | 7439-96-5 | 2 | 1.6 | ug/L |
| EPA 200.8 | Molybdenum | 7439-98-7 | 1 | 0.18 | ug/L |
| EPA 200.8 | Nickel | 7440-02-0 | 1 | 0.62 | ug/L |
| EPA 200.8 | Selenium | 7782-49-2 | 1 | 0.83 | ug/L |
| EPA 200.8 | Silver | 7440-22-4 | 0.1 | 0.05 | ug/L |
| EPA 200.8 | Strontium | 7440-24-6 | 1 | 0.5 | ug/L |
| EPA 200.8 | Thallium | 7440-28-0 | 1 | 0.5 | ug/L |
| EPA 200.8 | Uranium | 7440-61-1 | 1 | 0.19 | ug/L |
| EPA 200.8 | Zinc | 7440-66-6 | 5 | 4.3 | ug/L |
| EPA 218.6 | Chromium, Hexavalent | 18540-29-9 | 0.025 | 0.013 | ug/L |
| EPA 218.7 | Chromium, Hexavalent | 18540-29-9 | 0.025 | 0.013 | ug/L |
| EPA 245.1 | Mercury | 7439-97-6 | 0.2 | 0.09 | ug/L |
| EPA 300.0 | Chloride | 16887-00-6 | 5 | 2.5 | mg/L |
| EPA 300.0 | Fluoride | 16984-48-8 | 0.05 | 0.015 | mg/L |
| EPA 300.0 | Sulfate | 14808-79-8 | 5 | 2.5 | mg/L |
| EPA 300.1 | Bromate | 15541-45-4 | 1 | 0.64 | ug/L |
| EPA 300.1 | Chlorite | | 5 | 0.56 | ug/L |
| EPA 335.4 | Cyanide | 57-12-5 | 0.01 | 0.005 | mg/L |
| EPA 353.2 | Nitrogen, Nitrate | 14797-55-8 | 0.05 | 0.025 | mg/L |
| EPA 353.2 | Nitrogen, Nitrite | 14797-65-0 | 0.05 | 0.025 | mg/L |
| EPA 353.2 | Nitrogen, NO2 plus NO3 | | 0.05 | 0.025 | mg/L |
| EPA 365.1 | Orthophosphate as P | | 0.004 | 0.0038 | mg/L |
| EPA 504.1 | 1,2-Dibromo-3-chloropropane | 96-12-8 | 0.02 | 0.0064 | ug/L |
| EPA 504.1 | 1,2-Dibromoethane (EDB) | 106-93-4 | 0.01 | 0.0075 | ug/L |
| EPA 505 | Chlordane (Technical) | 57-74-9 | 0.2 | 0.035 | ug/L |
| EPA 505 | PCB, Total | 1336-36-3 | 0.1 | 0.044 | ug/L |
| EPA 505 | PCB-1016 (Aroclor 1016) | 12674-11-2 | 0.1 | 0.043 | ug/L |
| EPA 505 | PCB-1221 (Aroclor 1221) | 11104-28-2 | 0.1 | 0.032 | ug/L |

| | | | | | |
|---|---|---|---|---|---|
| EPA 505 | PCB-1232 (Aroclor 1232) | 11141-16-5 | 0.1 | 0.044 | ug/L |
| EPA 505 | PCB-1242 (Aroclor 1242) | 53469-21-9 | 0.1 | 0.031 | ug/L |
| EPA 505 | PCB-1248 (Aroclor 1248) | 12672-29-6 | 0.1 | 0.012 | ug/L |
| EPA 505 | PCB-1254 (Aroclor 1254) | 11097-69-1 | 0.1 | 0.036 | ug/L |
| EPA 505 | PCB-1260 (Aroclor 1260) | 11096-82-5 | 0.1 | 0.029 | ug/L |
| EPA 505 | Toxaphene | 8001-35-2 | 1 | 0.68 | ug/L |
| EPA 515.3 | 2,4,5-TP (Silvex) | 93-72-1 | 0.2 | 0.053 | ug/L |
| EPA 515.3 | 2,4-D | 94-75-7 | 0.1 | 0.096 | ug/L |
| EPA 515.3 | Dalapon | 75-99-0 | 1 | 0.49 | ug/L |
| EPA 515.3 | Dinoseb | 88-85-7 | 0.2 | 0.16 | ug/L |
| EPA 515.3 | Pentachlorophenol | 87-86-5 | 0.04 | 0.014 | ug/L |
| EPA 515.3 | Picloram | 1918-02-1 | 0.1 | 0.04 | ug/L |
| EPA 524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | 1 | 0.18 | ug/L |
| EPA 524.2 | 1,1,1-Trichloroethane | 71-55-6 | 0.5 | 0.27 | ug/L |
| EPA 524.2 | 1,1,2-Trichloroethane | 79-00-5 | 0.5 | 0.28 | ug/L |
| EPA 524.2 | 1,1-Dichloroethene | 75-35-4 | 0.5 | 0.29 | ug/L |
| EPA 524.2 | 1,2,4-Trichlorobenzene | 120-82-1 | 0.5 | 0.35 | ug/L |
| EPA 524.2 | 1,2-Dichlorobenzene | 95-50-1 | 0.5 | 0.26 | ug/L |
| EPA 524.2 | 1,2-Dichloroethane | 107-06-2 | 0.5 | 0.3 | ug/L |
| EPA 524.2 | 1,2-Dichloropropane | 78-87-5 | 0.5 | 0.44 | ug/L |
| EPA 524.2 | 1,4-Dichlorobenzene | 106-46-7 | 0.5 | 0.3 | ug/L |
| EPA 524.2 | Benzene | 71-43-2 | 0.5 | 0.4 | ug/L |
| EPA 524.2 | Bromodichloromethane | 75-27-4 | 1 | 0.37 | ug/L |
| EPA 524.2 | Bromoform | 75-25-2 | 1 | 0.35 | ug/L |
| EPA 524.2 | Carbon tetrachloride | 56-23-5 | 0.5 | 0.28 | ug/L |
| EPA 524.2 | Chlorobenzene | 108-90-7 | 0.5 | 0.26 | ug/L |
| EPA 524.2 | Chloroform | 67-66-3 | 1 | 0.44 | ug/L |
| EPA 524.2 | cis-1,2-Dichloroethene | 156-59-2 | 0.5 | 0.33 | ug/L |
| EPA 524.2 | Dibromochloromethane | 124-48-1 | 1 | 0.47 | ug/L |
| EPA 524.2 | Ethylbenzene | 100-41-4 | 0.5 | 0.23 | ug/L |
| EPA 524.2 | Methylene Chloride | 75-09-2 | 1 | 0.44 | ug/L |
| EPA 524.2 | Styrene | 100-42-5 | 0.5 | 0.2 | ug/L |
| EPA 524.2 | Tetrachloroethene | 127-18-4 | 0.5 | 0.26 | ug/L |
| EPA 524.2 | Toluene | 108-88-3 | 0.5 | 0.28 | ug/L |
| EPA 524.2 | trans-1,2-Dichloroethene | 156-60-5 | 0.5 | 0.27 | ug/L |
| EPA 524.2 | Trichloroethene | 79-01-6 | 0.5 | 0.26 | ug/L |
| EPA 524.2 | Vinyl chloride | 75-01-4 | 0.5 | 0.12 | ug/L |
| EPA 524.2 | Xylene (Total) | 1330-20-7 | 1 | 0.11 | ug/L |
| EPA 525.3 | Alachlor | 15972-60-8 | 0.2 | 0.03 | ug/L |
| EPA 525.3 | Atrazine | 1912-24-9 | 0.1 | 0.015 | ug/L |
| EPA 525.3 | Benzo(a)pyrene | 50-32-8 | 0.1 | 0.02 | ug/L |
| EPA 525.3 | bis(2-Ethylhexyl)adipate | 103-23-1 | 1.5 | 0.37 | ug/L |
| EPA 525.3 | bis(2-Ethylhexyl)phthalate | 117-81-7 | 2 | 0.48 | ug/L |
| EPA 525.3 | Endrin | 72-20-8 | 0.0102 | 0.0056 | ug/L |
| EPA 525.3 | gamma-BHC (Lindane) | 58-89-9 | 0.02 | 0.0068 | ug/L |
| EPA 525.3 | Heptachlor | 76-44-8 | 0.04 | 0.014 | ug/L |
| EPA 525.3 | Heptachlor epoxide | 1024-57-3 | 0.02 | 0.0031 | ug/L |
| EPA 525.3 | Hexachlorobenzene | 118-74-1 | 0.1 | 0.015 | ug/L |
| EPA 525.3 | Hexachlorocyclopentadiene | 77-47-4 | 0.1 | 0.025 | ug/L |
| EPA 525.3 | Methoxychlor | 72-43-5 | 0.1 | 0.024 | ug/L |
| EPA 525.3 | Simazine | 122-34-9 | 0.175 | 0.041 | ug/L |
| EPA 531.2 | Carbofuran | 1563-66-2 | 0.9 | 0.59 | ug/L |
| EPA 531.2 | Oxamyl | 23135-22-0 | 2 | 0.46 | ug/L |
| EPA 547 | Glyphosate | | 6 | 4.2 | ug/L |
| EPA 548.1 | Endothall | | 9 | 3.3 | ug/L |
| EPA 549.2 | Diquat | 85-00-7 | 0.4 | 0.16 | ug/L |
| EPA 552.3 | Dibromoacetic Acid | 631-64-1 | 1 | 0.43 | ug/L |
| EPA 552.3 | Dichloroacetic Acid | 79-43-6 | 1 | 0.24 | ug/L |
| EPA 552.3 | Haloacetic Acids (Total) | | 1 | 0.9 | ug/L |
| EPA 552.3 | Monobromoacetic Acid | 79-08-3 | 1 | 0.29 | ug/L |
| EPA 552.3 | Monochloroacetic Acid | 79-11-8 | 1 | 0.9 | ug/L |
| EPA 552.3 | Trichloroacetic Acid | 76-03-9 | 1 | 0.26 | ug/L |
| SM2120B | Apparent Color | | 5 | 5 | units |
| SM2120B | True Color | | 5 | 5 | units |
| SM2150B | Dechlorinated Odor | | 1 | 1 | TON |
| SM2150B | Threshold Odor Number | | 1 | 1 | TON |
| SM2320B | Alkalinity, Total as CaCO3 | | 5 | 5 | mg/L |
| SM2340B | Ca Hardness as CaCO3 (SM 2340B) | | 1250 | 490 | ug/L |
| SM2340B | Mg Hardness as CaCO3 (SM 2340B) | | 2060 | 670 | ug/L |

| | | | | | |
|---|---|---|---|---|---|
| SM2340B | Tot Hardness asCaCO3 (SM 2340B | | 3310 | 1200 | ug/L |
| SM2510B | Specific Conductance @ 25C | | 2 | 2 | umhos/cm |
| SM2540C | Total Dissolved Solids | | 5 | 5 | mg/L |
| SM4500H+B | pH at 25 Degrees C | | 0.1 | 0.1 | Std. Units |
| SM5310B | Total Organic Carbon | 7440-44-0 | 1 | 0.5 | mg/L |
| SM5540C | MBAS, Calculated as LAS | | 0.2 | 0.099 | mg/L |

Category B

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units | | 62-4 MDL | 62-4 PQL |
|---|---|---|---|---|---|---|---|---|
| EPA 624.1 | 1,1,1-Trichloroethane | 71-55-6 | 1 | 0.3 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 | 0.59 | ug/L | | 0.5 | 2 |
| EPA 624.1 | 1,1,2-Trichloroethane | 79-00-5 | 1 | 0.3 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | 1,1-Dichloroethane | 75-34-3 | 1 | 0.34 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | 1,1-Dichloroethene | 75-35-4 | 1 | 0.59 | ug/L | | 0.5 | 2 |
| EPA 504.1 | 1,2-Dibromo-3-chloropropane | 96-12-8 | 0.02 | 0.0064 | ug/L | | 0.01 | 0.04 |
| EPA 504.1 | 1,2-Dibromoethane (EDB) | 106-93-4 | 0.01 | 0.0075 | ug/L | | 0.01 | 0.04 |
| EPA 624.1 | 1,2-Dichlorobenzene | 95-50-1 | 1 | 0.6 | ug/L | | 0.5 | 2 |
| EPA 624.1 | 1,2-Dichloroethane | 107-06-2 | 1 | 0.27 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | 1,2-Dichloropropane | 78-87-5 | 1 | 0.23 | ug/L | | 0.5 | 2 |
| EPA 624.1 | 1,3-Dichlorobenzene | 541-73-1 | 1 | 0.33 | ug/L | | 0.5 | 2 |
| EPA 624.1 | 1,3-Dichloropropene | 542-75-6 | 1 | 0.37 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | 1,4-Dichlorobenzene | 106-46-7 | 1 | 0.28 | ug/L | | 0.5 | 2 |
| EPA 624.1 | 2-Chloroethylvinyl ether | 110-75-8 | 40 | 6.08 | ug/L | | 0.5 | 2 |
| EPA 608.3 | 4,4'-DDD | 72-54-8 | 0.01 | 0.0027 | ug/L | | 0.02 | 0.08 |
| EPA 608.3 | 4,4'-DDE | 72-55-9 | 0.01 | 0.005 | ug/L | | 0.02 | 0.08 |
| EPA 608.3 | 4,4'-DDT | 50-29-3 | 0.01 | 0.0051 | ug/L | | 0.02 | 0.008 |
| EPA 608.3 | Aldrin | 309-00-2 | 0.08 | 0.0092 | ug/L | | 0.01 | 0.04 |
| SM2320B | Alkalinity, Total as CaCO3 | | 5 | 5 | mg/L | | 20 | 20 |
| EPA 608.3 | alpha-BHC | 319-84-6 | 0.01 | 0.0021 | ug/L | | 0.01 | 0.04 |
| EPA 608.3 | alpha-Chlordane | 5103-71-9 | 0.01 | 0.0032 | ug/L | | No limit | No limit |
| EPA 200.7 | Aluminum | 7429-90-5 | 100 | 31 | ug/L | | 50 | 200 |
| EPA 200.8 | Aluminum | 7429-90-5 | 10 | 8.6 | ug/L | | 5 | 20 |
| EPA 200.8 | Antimony | 7440-36-0 | 1 | 0.5 | ug/L | | 1 | 4 |
| SM2120B | Apparent Color | | 5 | 5 | units | | 5 | 20 |
| EPA 200.7 | Arsenic | 7440-38-2 | 10 | 3.4 | ug/L | | 8 | 32 |
| EPA 200.8 | Arsenic | 7440-38-2 | 1 | 0.5 | ug/L | | 1.4 | 5.6 |
| EPA 200.7 | Barium | 7440-39-3 | 10 | 0.84 | ug/L | | 5 | 20 |
| EPA 200.8 | Barium | 7440-39-3 | 1 | 0.5 | ug/L | | 0.8 | 3.2 |
| EPA 624.1 | Benzene | 71-43-2 | 1 | 0.3 | ug/L | | 0.2 | 0.8 |
| EPA 200.7 | Beryllium | 7440-41-7 | 4 | 0.17 | ug/L | | 0.3 | 1.2 |
| EPA 608.3 | beta-BHC | 319-85-7 | 0.03 | 0.02 | ug/L | | 0.01 | 0.04 |
| SM5210B | BOD, 5 day | | 2 | 2 | mg/L | | NA | 2 |
| EPA 300.1 | Bromate | 15541-45-4 | 1 | 0.64 | ug/L | | 1.44 | 5.76 |
| EPA 624.1 | Bromodichloromethane | 75-27-4 | 1 | 0.19 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | Bromoform | 75-25-2 | 3 | 0.48 | ug/L | | 0.5 | 2 |
| EPA 624.1 | Bromomethane | 74-83-9 | 10 | 3.91 | ug/L | | 0.5 | 2 |
| EPA 200.7 | Cadmium | 7440-43-9 | 1 | 0.33 | ug/L | | 1 | 4 |
| EPA 200.8 | Cadmium | 7440-43-9 | 0.1 | 0.067 | ug/L | | 0.5 | 2 |
| EPA 200.7 | Calcium | 7440-70-2 | 500 | 190 | ug/L | | 30 | 120 |
| EPA 624.1 | Carbon tetrachloride | 56-23-5 | 3 | 0.44 | ug/L | | 0.2 | 0.8 |
| SM5210B | Carbonaceous BOD, 5 day | | 2 | 2 | mg/L | | NA | 2 |
| EPA 410.4 | Chemical Oxygen Demand | | 20 | 13 | mg/L | | 10 | 40 |
| EPA 608.3 | Chlordane (Technical) | 57-74-9 | 0.5 | 0.25 | ug/L | | 0.2 | 0.8 |
| EPA 300.0 | Chloride | 16887-00-6 | 5 | 2.5 | mg/L | | 0.02 | 0.8 |
| EPA 300.1 | Chlorite | | 5 | 0.56 | ug/L | | 0.9 | 3.6 |
| EPA 624.1 | Chlorobenzene | 108-90-7 | 1 | 0.35 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | Chloroethane | 75-00-3 | 10 | 3.7 | ug/L | | 0.5 | 2 |
| EPA 624.1 | Chloroform | 67-66-3 | 1 | 0.56 | ug/L | | 0.2 | 0.8 |
| EPA 624.1 | Chloromethane | 74-87-3 | 1 | 0.43 | ug/L | | 0.5 | 2 |
| EPA 200.7 | Chromium | 7440-47-3 | 5 | 1.7 | ug/L | | 4 | 16 |
| EPA 200.8 | Chromium | 7440-47-3 | 1 | 0.5 | ug/L | | 0.9 | 3.6 |
| EPA 624.1 | cis-1,2-Dichloroethene | 156-59-2 | 1 | 0.27 | ug/L | | No limit | No limit |
| EPA 624.1 | cis-1,3-Dichloropropene | 10061-01-5 | 1 | 0.17 | ug/L | | No limit | No limit |
| EPA 200.7 | Copper | 7440-50-8 | 5 | 2.6 | ug/L | | 3 | 12 |
| EPA 335.4 | Cyanide | 57-12-5 | 0.01 | 0.005 | mg/L | | 0.005 | 0.02 |
| EPA 608.3 | delta-BHC | 319-86-8 | 0.01 | 0.0099 | ug/L | | 0.01 | 0.04 |
| EPA 624.1 | Dibromochloromethane | 124-48-1 | 2 | 0.45 | ug/L | | 0.2 | 0.8 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EPA 608.3 | Dieldrin | 60-57-1 | 0.03 | 0.002 | ug/L | | 0.01 | 0.04 |
| EPA 608.3 | Endosulfan I | 959-98-8 | 0.01 | 0.0051 | ug/L | | 0.01 | 0.04 |
| EPA 608.3 | Endosulfan II | 33213-65-9 | 0.01 | 0.004 | ug/L | | 0.01 | 0.04 |
| EPA 608.3 | Endosulfan sulfate | 1031-07-8 | 0.1 | 0.0027 | ug/L | | 0.02 | 0.08 |
| EPA 608.3 | Endrin | 72-20-8 | 0.01 | 0.0043 | ug/L | | 0.02 | 0.08 |
| EPA 608.3 | Endrin aldehyde | 7421-93-4 | 0.1 | 0.0036 | ug/L | | 0.02 | 0.08 |
| EPA 624.1 | Ethylbenzene | 100-41-4 | 1 | 0.3 | ug/L | | 0.5 | 2 |
| EPA 300.0 | Fluoride | 16984-48-8 | 0.05 | 0.015 | mg/L | | 0.05 | 0.2 |
| EPA 608.3 | gamma-BHC (Lindane) | 58-89-9 | 0.01 | 0.0022 | ug/L | | 0.01 | 0.04 |
| EPA 608.3 | gamma-Chlordane | 5103-74-2 | 0.1 | 0.0204 | ug/L | | No limit | No limit |
| EPA 608.3 | Heptachlor | 76-44-8 | 0.01 | 0.0062 | ug/L | | 0.01 | 0.04 |
| EPA 608.3 | Heptachlor epoxide | 1024-57-3 | 0.02 | 0.0029 | ug/L | | 0.02 | 0.08 |
| EPA 200.7 | Iron | 7439-89-6 | 40 | 25 | ug/L | | 30 | 120 |
| EPA 200.7 | Lead | 7439-92-1 | 10 | 2.1 | ug/L | | 10 | 40 |
| EPA 200.8 | Lead | 7439-92-1 | 1 | 0.22 | ug/L | | 0.6 | 2.4 |
| EPA 200.7 | Magnesium | 7439-95-4 | 500 | 84 | ug/L | | 20 | 80 |
| EPA 200.7 | Manganese | 7439-96-5 | 5 | 1.1 | ug/L | | 1 | 4 |
| EPA 200.8 | Manganese | 7439-96-5 | 1 | 0.69 | ug/L | | 1 | 4 |
| SM5540C | MBAS, Calculated as LAS | | 0.2 | 0.099 | mg/L | | 0.01 | 0.4 |
| EPA 245.1 | Mercury | 7439-97-6 | 0.2 | 0.09 | ug/L | | 0.2 | 0.8 |
| EPA 608.3 | Methoxychlor | 72-43-5 | 0.01 | 0.0042 | ug/L | | 0.05 | 0.2 |
| EPA 624.1 | Methylene Chloride | 75-09-2 | 5 | 1.7 | ug/L | | 0.5 | 2 |
| EPA 200.7 | Molybdenum | 7439-98-7 | 10 | 1.6 | ug/L | | 4 | 16 |
| EPA 200.8 | Molybdenum | 7439-98-7 | 1 | 0.5 | ug/L | | 1 | 4 |
| EPA 200.7 | Nickel | 7440-02-0 | 5 | 1 | ug/L | | 5 | 20 |
| EPA 200.8 | Nickel | 7440-02-0 | 1 | 0.62 | ug/L | | 0.5 | 2 |
| EPA 350.1 | Nitrogen, Ammonia | 7664-41-7 | 0.05 | 0.035 | mg/L | | 0.01 | 0.04 |
| EPA 351.2 | Nitrogen, Kjeldahl, Total | 7727-37-9 | 0.5 | 0.086 | mg/L | | 0.1 | 0.4 |
| EPA 353.2 | Nitrogen, Nitrate | 14797-55-8 | 0.05 | 0.025 | mg/L | | 0.1 | 0.4 |
| EPA 353.2 | Nitrogen, Nitrite | 14797-65-0 | 0.05 | 0.025 | mg/L | | 0.01 | 0.04 |
| EPA 353.2 | Nitrogen, NO2 plus NO3 | | 0.05 | 0.033 | mg/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1016 (Aroclor 1016) | 12674-11-2 | 0.5 | 0.2 | ug/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1221 (Aroclor 1221) | 11104-28-2 | 0.5 | 0.23 | ug/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1232 (Aroclor 1232) | 11141-16-5 | 0.5 | 0.31 | ug/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1242 (Aroclor 1242) | 53469-21-9 | 0.5 | 0.13 | ug/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1248 (Aroclor 1248) | 12672-29-6 | 0.5 | 0.28 | ug/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1254 (Aroclor 1254) | 11097-69-1 | 0.5 | 0.15 | ug/L | | 0.1 | 0.4 |
| EPA 608.3 | PCB-1260 (Aroclor 1260) | 11096-82-5 | 0.5 | 0.11 | ug/L | | 0.1 | 0.4 |
| FLPRO | Petroleum Range Organics | | 1 | 0.8 | mg/L | | No limit | No limit |
| EPA 365.4 | Phosphorus, Total (as P) | 7723-14-0 | 0.1 | 0.05 | mg/L | | 0.01 | 0.04 |
| EPA 200.7 | Potassium | 7440-09-7 | 1000 | 270 | ug/L | | No Limit | No limit |
| EPA 200.7 | Selenium | 7782-49-2 | 15 | 3.9 | ug/L | | 20 | 80 |
| EPA 200.8 | Selenium | 7782-49-2 | 2 | 1.2 | ug/L | | 1 | 4 |
| EPA 200.7 | Silver | 7440-22-4 | 5 | 1 | ug/L | | 2 | 8 |
| EPA 200.7 | Sodium | 7440-23-5 | 2000 | 540 | ug/L | | 30 | 120 |
| EPA 8260D | Styrene | 100-42-5 | 1 | 0.26 | ug/L | | | |
| EPA 300.0 | Sulfate | 14808-79-8 | 5 | 2.5 | mg/L | | 0.2 | 0.8 |
| SM4500S2-F | Sulfide | 18496-25-8 | 0.1 | 0.1 | mg/L | | 1 | 4 |
| EPA 624.1 | Tetrachloroethene | 127-18-4 | 1 | 0.38 | ug/L | | 0.2 | 0.8 |
| EPA 200.8 | Thallium | 7440-28-0 | 1 | 0.11 | ug/L | | 0.4 | 1.6 |
| EPA 200.7 | Tin | 7440-31-5 | 50 | 16 | ug/L | | No limit | No Limit |
| EPA 624.1 | Toluene | 108-88-3 | 1 | 0.33 | ug/L | | 0.5 | 2 |
| SM2540C | Total Dissolved Solids | | 5 | 5 | mg/L | | 10 | 40 |
| SM2540E | Total Fixed Solids | | 5 | 5 | mg/L | | 1 | 4 |
| CALCULATION | Total Nitrogen | | 0.5 | 0.086 | mg/L | | No limit | No limit |
| SM5310B | Total Organic Carbon | 7440-44-0 | 1 | 0.5 | mg/L | | 1 | 4 |
| SM2540B | Total Solids | | 5 | 5 | mg/L | | 1 | 4 |
| SM2540D | Total Suspended Solids | | 1 | 1 | mg/L | | 1 | 4 |
| EPA 608.3 | Toxaphene | 8001-35-2 | 0.5 | 0.25 | ug/L | | 0.5 | 2 |
| EPA 624.1 | trans-1,2-Dichloroethene | 156-60-5 | 1 | 0.23 | ug/L | | 0.5 | 2 |
| EPA 624.1 | Trichloroethene | 79-01-6 | 1 | 0.36 | ug/L | | 0.2 | 0.8 |
| SM2120B | True Color | | 5 | 5 | units | | 5 | 20 |
| EPA 200.8 | Uranium | 7440-61-1 | 1 | 0.22 | ug/L | | No limit | No limit |
| EPA 624.1 | Vinyl chloride | 75-01-4 | 1 | 0.39 | ug/L | | 0.2 | 1 |
| EPA 160.4 | Volatile Dissolved Solids | | 5 | 5 | mg/L | | 1 | 4 |
| EPA 624.1 | Xylene (Total) | 1330-20-7 | 5 | 2.1 | ug/L | | 0.29 | 1.6 |
| EPA 200.7 | Zinc | 7440-66-6 | 20 | 11 | ug/L | | 5 | 20 |
| EPA 200.8 | Zinc | 7440-66-6 | 5 | 4.3 | ug/L | | 3 | 12 |
| | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1664 | Oil and Grease | | 5 | 1.1 | mg/L | | 1.4 | 5.6 |
| 1664 | Total Petroleum | | 5.0 | 5.0 | mg/L | | | |
| 420.4 Phenolics | Phenolics | | 0.02 | 0.0076 | mg/L | | 0.005 | 0.02 |
| EPA 625.1 | 1,2,4-Trichlorobenzene | 120-82-1 | 5 | 1.73 | ug/L | | 1 | 4 |
| EPA 625.1 | 1,2-Diphenylhydrazine | 122-66-7 | 5 | 1.59 | ug/L | | 1 | 4 |
| EPA 625.1 | 1,4-Dichlorobenzene | 106-46-7 | 5 | 1.67 | ug/L | | No limit | No limit |
| EPA 625.1 | 2,4,6-Trichlorophenol | 88-06-2 | 10 | 1.55 | ug/L | | 2.7 | 11 |
| EPA 625.1 | 2,4-Dichlorophenol | 120-83-2 | 5 | 1.4 | ug/L | | 2.7 | 11 |
| EPA 625.1 | 2,4-Dimethylphenol | 105-67-9 | 10 | 1.7 | ug/L | | 2.7 | 11 |
| EPA 625.1 | 2,4-Dinitrophenol | 51-28-5 | 50 | 26 | ug/L | | 15 | 60 |
| EPA 625.1 | 2,4-Dinitrotoluene | 121-14-2 | 5 | 1.62 | ug/L | | 1 | 4 |
| EPA 625.1 | 2,6-Dinitrotoluene | 606-20-2 | 5 | 1.72 | ug/L | | 1 | 4 |
| EPA 625.1 | 2-Chloronaphthalene | 91-58-7 | 5 | 1.72 | ug/L | | 1 | 4 |
| EPA 625.1 | 2-Chlorophenol | 95-57-8 | 5 | 1.2 | ug/L | | 3.3 | 13 |
| EPA 625.1 | 2-Methylphenol(o-Cresol) | 95-48-7 | 5 | 1.87 | ug/L | | No limit | Nolimit |
| EPA 625.1 | 2-Nitrophenol | 88-75-5 | 5 | 1.4 | ug/L | | 3.6 | 14.4 |
| EPA 625.1 | 3,3'-Dichlorobenzidine | 91-94-1 | 10 | 8.12 | ug/L | | 40 | 160 |
| EPA 625.1 | 3&4-Methylphenol(m&p Cresol) | 15831-10-4 | 10 | 1.22 | ug/L | | No limit | No limit |
| EPA 625.1 | 4,6-Dinitro-2-methylphenol | 534-52-1 | 10 | 7.78 | ug/L | | 3 | 12 |
| EPA 625.1 | 4-Bromophenylphenyl ether | 101-55-3 | 5 | 1.77 | ug/L | | 1 | 4 |
| EPA 625.1 | 4-Chloro-3-methylphenol | 59-50-7 | 5 | 3.34 | ug/L | | 3 | 12 |
| EPA 625.1 | 4-Chlorophenylphenyl ether | 7005-72-3 | 5 | 2 | ug/L | | 2 | 8 |
| EPA 625.1 | 4-Nitrophenol | 100-02-7 | 10 | 6.59 | ug/L | | 2.5 | 10 |
| EPA 625.1 | Acenaphthene | 83-32-9 | 5 | 2.01 | ug/L | | 1 | 4 |
| EPA 625.1 | Acenaphthylene | 208-96-8 | 5 | 1.95 | ug/L | | 0.05 | 0.2 |
| EPA 625.1 | Anthracene | 120-12-7 | 5 | 2.31 | ug/L | | 1 | 4 |
| EPA 625.1 | Benzo(k)fluoranthene | 207-08-9 | 5 | 2.71 | ug/L | | 0.05 | 0.2 |
| EPA 625.1 | Benzo(g,h,i)perylene | 191-24-2 | 5 | 2.84 | ug/L | | 0.05 | 0.2 |
| EPA 625.1 | Benzo(a)anthracene | 56-55-3 | 5 | 2.69 | ug/L | | 0.05 | 0.2 |
| EPA 625.1 | Benzidine | 92-87-5 | 50 | 13.4 | ug/L | | 100 | 400 |
| EPA 625.1 | Benzo(b)fluoranthene | 205-99-2 | 5 | 2.6 | ug/L | | 1 | 4 |
| EPA 625.1 | Benzo(a)pyrene | 50-32-8 | 5 | 2.78 | ug/L | | 0.05 | 0.2 |
| EPA 625.1 | bis(2-Chloroethoxy)methane | 111-91-1 | 10 | 1.82 | ug/L | | 1 | 4 |
| EPA 625.1 | bis(2-Chloroethyl) ether | 111-44-4 | 5 | 1.91 | ug/L | | 1 | 4 |
| EPA 625.1 | bis(2-Ethylhexyl)phthalate | 117-81-7 | 5 | 3.73 | ug/L | | 15 | 60 |
| EPA 625.1 | Chrysene | 218-01-9 | 5 | 2.77 | ug/L | | 1 | 4 |
| EPA 625.1 | Dibenz(a,h)anthracene | 53-70-3 | 5 | 2.95 | ug/L | | 1 | 4 |
| EPA 625.1 | Dimethylphthalate | 131-11-3 | 5 | 2.13 | ug/L | | 10 | 40 |
| EPA 625.1 | Di-n-butylphthalate | 84-74-2 | 5 | 2.2 | ug/L | | 5 | 20 |
| EPA 625.1 | Di-n-octylphthalate | 117-84-0 | 5 | 3.92 | ug/L | | 1 | 4 |
| EPA 625.1 | Diethylphthalate | 84-66-2 | 5 | 2.05 | ug/L | | 1 | 4 |
| EPA 625.1 | Fluorene | 86-73-7 | 5 | 2.09 | ug/L | | 1 | 4 |
| EPA 625.1 | Fluoranthene | 206-44-0 | 5 | 2.19 | ug/L | | 1 | 4 |
| EPA 625.1 | Hexachloro-1,3-butadiene | 87-68-3 | 5 | 1.77 | ug/L | | 3 | 12 |
| EPA 625.1 | Hexachlorobenzene | 118-74-1 | 5 | 2.16 | ug/L | | 1 | 4 |
| EPA 625.1 | Hexachlorocyclopentadiene | 77-47-4 | 10 | 1.59 | ug/L | | Not listed | Not listed |
| EPA 625.1 | Hexachloroethane | 67-72-1 | 5 | 1.38 | ug/L | | 1.6 | 6.4 |
| EPA 625.1 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 5 | 2.89 | ug/L | | 1 | 4 |
| EPA 625.1 | Isophorone | 78-59-1 | 10 | 1.66 | ug/L | | 1 | 4 |
| EPA 625.1 | Naphthalene | 91-20-3 | 5 | 2.09 | ug/L | | 1 | 4 |
| EPA 625.1 | N-Nitroso-di-n-propylamine | 621-64-7 | 5 | 1.33 | ug/L | | 2 | 8 |
| EPA 625.1 | Nitrobenzene | 98-95-3 | 5 | 1.87 | ug/L | | 2 | 8 |
| EPA 625.1 | N-Nitrosodimethylamine | 62-75-9 | 5 | 1.89 | ug/L | | 3 | 12 |
| EPA 625.1 | N-Nitrosodiphenylamine | 86-30-6 | 10 | 3 | ug/L | | 2 | 8 |
| EPA 625.1 | Phenol | 108-95-2 | 5 | 1.35 | ug/L | | 1.5 | 6 |
| EPA 625.1 | Phenanthrene | 85-01-8 | 5 | 2 | ug/L | | 0.05 | 0.2 |
| EPA 625.1 | Pentachlorophenol | 87-86-5 | 10 | 3.76 | ug/L | | 3 | 12 |
| EPA 625.1 | Pyrene | 129-00-0 | 5 | 2.2 | ug/L | | 1 | 4 |
| EPA 625.1 | 2,2'-Oxybis(1-chloropropane) | 108-60-1 | 5 | 1.15 | ug/L | | 3 | 12 |

Solids

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| SM2540G | Total Fixed Solids | | 0.001 | 0.001 | % |
| SM2540G | Total Solids | | 0.001 | 0.001 | % |
| SM2540G | Total Volatile Solids | | 0.001 | 0.001 | % |
| EPA 350.1 | Nitrogen, Ammonia | 7664-41-7 | 0.85 | 0.28 | mg/kg |
| EPA 351.2 | Nitrogen, Kjeldahl, Total | 7727-37-9 | 20 | 11 | mg/kg |

| | | | | | |
|---|---|---|---|---|---|
| EPA 353.2 | Nitrogen, NO2 plus NO3 | | 0.5 | 0.25 | mg/kg |
| EPA 353.2 | Nitrogen, Nitrate | 14797-55-8 | 0.5 | 0.25 | mg/kg |
| EPA 353.2 | Nitrogen, Nitrite | 14797-65-0 | 0.5 | 0.25 | mg/kg |
| EPA 365.4 | Phosphorus, Total (as P) | 7723-14-0 | 4 | 2 | mg/kg |
| EPA 6010D | Aluminum | 7429-90-5 | 10 | 6.1 | mg/kg |
| EPA 6010D | Antimony | 7440-36-0 | 0.75 | 0.38 | mg/kg |
| EPA 6010D | Arsenic | 7440-38-2 | 0.5 | 0.25 | mg/kg |
| EPA 6010D | Barium | 7440-39-3 | 0.5 | 0.084 | mg/kg |
| EPA 6010D | Beryllium | 7440-41-7 | 0.05 | 0.025 | mg/kg |
| EPA 6010D | Boron | 7440-42-8 | 2.5 | 0.41 | mg/kg |
| EPA 6010D | Cadmium | 7440-43-9 | 0.05 | 0.025 | mg/kg |
| EPA 6010D | Calcium | 7440-70-2 | 50 | 36 | mg/kg |
| EPA 6010D | Chromium | 7440-47-3 | 0.25 | 0.13 | mg/kg |
| EPA 6010D | Cobalt | 7440-48-4 | 0.5 | 0.056 | mg/kg |
| EPA 6010D | Copper | 7440-50-8 | 0.25 | 0.13 | mg/kg |
| EPA 6010D | Iron | 7439-89-6 | 10 | 3 | mg/kg |
| EPA 6010D | Lead | 7439-92-1 | 0.5 | 0.25 | mg/kg |
| EPA 6010D | Lithium | 7439-93-2 | 25 | 6.9 | mg/kg |
| EPA 6010D | Magnesium | 7439-95-4 | 25 | 13 | mg/kg |
| EPA 6010D | Manganese | 7439-96-5 | 0.25 | 0.13 | mg/kg |
| EPA 6010D | Molybdenum | 7439-98-7 | 0.5 | 0.25 | mg/kg |
| EPA 6010D | Nickel | 7440-02-0 | 0.25 | 0.13 | mg/kg |
| EPA 6010D | Phosphorus | 7723-14-0 | 50 | 2.7 | mg/kg |
| EPA 6010D | Potassium | 7440-09-7 | 50 | 25 | mg/kg |
| EPA 6010D | Selenium | 7782-49-2 | 0.75 | 0.38 | mg/kg |
| EPA 6010D | Silica | 7631-86-9 | 50 | 13 | mg/kg |
| EPA 6010D | Silicon | 7440-21-3 | 50 | 5.9 | mg/kg |
| EPA 6010D | Silver | 7440-22-4 | 0.25 | 0.055 | mg/kg |
| EPA 6010D | Sodium | 7440-23-5 | 50 | 25 | mg/kg |
| EPA 6010D | Strontium | 7440-24-6 | 0.5 | 0.25 | mg/kg |
| EPA 6010D | Sulfur | | 50 | 5.1 | mg/kg |
| EPA 6010D | Thallium | 7440-28-0 | 0.75 | 0.3307 | mg/kg |
| EPA 6010D | Tin | 7440-31-5 | 2.5 | 1.3 | mg/kg |
| EPA 6010D | Titanium | 7440-32-6 | 5 | 1.5 | mg/kg |
| EPA 6010D | Vanadium | 7440-62-2 | 0.5 | 0.053 | mg/kg |
| EPA 6010D | Zinc | 7440-66-6 | 5 | 1.8 | mg/kg |
| EPA 6020B | Aluminum | 7429-90-5 | 2 | 1 | mg/kg |
| EPA 6020B | Antimony | 7440-36-0 | 0.1 | 0.026 | mg/kg |
| EPA 6020B | Arsenic | 7440-38-2 | 0.05 | 0.0079 | mg/kg |
| EPA 6020B | Barium | 7440-39-3 | 0.05 | 0.0092 | mg/kg |
| EPA 6020B | Beryllium | 7440-41-7 | 0.006 | 0.0029 | mg/kg |
| EPA 6020B | Cadmium | 7440-43-9 | 0.006 | 0.0013 | mg/kg |
| EPA 6020B | Chromium | 7440-47-3 | 0.05 | 0.029 | mg/kg |
| EPA 6020B | Cobalt | 7440-48-4 | 0.05 | 0.0062 | mg/kg |
| EPA 6020B | Copper | 7440-50-8 | 0.1 | 0.0255 | mg/kg |
| EPA 6020B | Iron | 7439-89-6 | 3 | 2.0411 | mg/kg |
| EPA 6020B | Lead | 7439-92-1 | 0.05 | 0.018 | mg/kg |
| EPA 6020B | Manganese | 7439-96-5 | 0.5 | 0.032 | mg/kg |
| EPA 6020B | Molybdenum | 7439-98-7 | 0.05 | 0.0062 | mg/kg |
| EPA 6020B | Nickel | 7440-02-0 | 0.05 | 0.024 | mg/kg |
| EPA 6020B | Selenium | 7782-49-2 | 0.05 | 0.026 | mg/kg |
| EPA 6020B | Silver | 7440-22-4 | 0.006 | 0.0019 | mg/kg |
| EPA 6020B | Thallium | 7440-28-0 | 0.05 | 0.0088 | mg/kg |
| EPA 6020B | Vanadium | 7440-62-2 | 0.05 | 0.032 | mg/kg |
| EPA 6020B | Zinc | 7440-66-6 | 2 | 0.3902 | mg/kg |
| EPA 7471B | Mercury | 7439-97-6 | 0.008 | 0.004 | mg/kg |
| EPA 9056A | Sulfate | 14808-79-8 | 50 | 17.25 | mg/kg |

TCLP

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| 1311/6010 | Arsenic | 7440-38-2 | 10 | 3.4 | ug/L |
| 1311/6010 | Barium | 7440-39-3 | 10 | 0.84 | ug/L |
| 1311/6010 | Cadmium | 7440-43-9 | 1 | 0.33 | ug/L |
| 1311/6010 | Chromium | 7440-47-3 | 5 | 1.7 | ug/L |
| 1311/6010 | Lead | 7439-92-1 | 10 | 201 | ug/L |
| 1311/6010 | Selenium | 7782-49-2 | 15 | 3.9 | ug/L |
| 1311/6010 | Silver | 7440-22-4 | 5 | 1 | ug/L |
| 1311/7070 | Mercury | 7439-97-6 | 0.2 | 0.09 | ug/L |
| 1311/8260 | 1,1-Dichloroethene | 75-35-4 | 1 | 0.59 | ug/L |

| | | | | | |
|---|---|---|---|---|---|
| 1311/8260 | 1,2-Dichloroethane | 107-06-2 | 1 | 0.27 | ug/L |
| 1311/8260 | 1,4-Dichlorobenzene | 106-46-7 | 1 | 0.28 | ug/L |
| 1311/8260 | 2-Butanone (MEK) | 78-93-3 | 50 | 6.69 | ug/L |
| 1311/8260 | Benzene | 71-43-2 | 1 | 0.3 | ug/L |
| 1311/8260 | Carbon tetrachloride | 56-23-5 | 3 | 0.44 | ug/L |
| 1311/8260 | Chlorobenzene | 108-90-7 | 1 | 0.35 | ug/L |
| 1311/8260 | Chloroform | 67-66-3 | 1 | 0.56 | ug/L |
| 1311/8260 | Tetrachloroethene | 127-18-4 | 1 | 0.38 | ug/L |
| 1311/8260 | Trichloroethene | 79-01-6 | 1 | 0.36 | ug/L |
| 1311/8260 | Vinyl chloride | 75-01-4 | 1 | 0.39 | ug/L |
| 1311/8270 | 2-Methylphenol(o-Cresol) | 95-48-7 | 0.05 | 0.003 | mg/L |
| 1311/8270 | 3&4-Methylphenol(m&p Cresol) | | 0.1 | 0.0022 | mg/L |
| 1311/8270 | Hexachloroethane | 67-72-1 | 0.05 | 0.0137 | mg/L |
| 1311/8270 | Nitrobenzene | 98-95-3 | 0.05 | 0.0037 | mg/L |
| 1311/8270 | Hexachloro-1,3-butadiene | 87-68-3 | 0.05 | 0.0035 | mg/L |
| 1311/8270 | 2,4,6-Trichlorophenol | 88-06-2 | 0.05 | 0.0036 | mg/L |
| 1311/8270 | 2,4,5-Trichlorophenol | 95-95-4 | 0.05 | 0.0023 | mg/L |
| 1311/8270 | 2,4-Dinitrotoluene | 121-14-2 | 0.13 | 0.0117 | mg/L |
| 1311/8270 | Hexachlorobenzene | 118-74-1 | 0.05 | 0.0029 | mg/L |
| 1311/8270 | Pentachlorophenol | 87-86-5 | 0.2 | 0.0165 | mg/L |
| 1311/8270 | Pyridine | 110-86-1 | 0.2 | 0.0112 | mg/L |

Category C

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| 8270 | Phenol | 108-95-2 | 10 | 1.35 | ug/L |
| 8270 | bis(2-Chloroethyl) ether | 111-44-4 | 10 | 1.91 | ug/L |
| 8270 | 2-Chlorophenol | 95-57-8 | 10 | 1.2 | ug/L |
| 8270 | 1,3-Dichlorobenzene | 541-73-1 | 10 | 1.6 | ug/L |
| 8270 | 1,4-Dichlorobenzene | 106-46-7 | 10 | 1.67 | ug/L |
| 8270 | Benzyl alcohol | 100-51-6 | 20 | 2.9 | ug/L |
| 8270 | 1,2-Dichlorobenzene | 95-50-1 | 10 | 1.8 | ug/L |
| 8270 | 2-Methylphenol(o-Cresol) | 95-48-7 | 10 | 1.87 | ug/L |
| 8270 | 3&4-Methylphenol(m&p Cresol) | 15831-10-4 | 10 | 1.22 | ug/L |
| 8270 | N-Nitroso-di-n-propylamine | 621-64-7 | 10 | 1.33 | ug/L |
| 8270 | Hexachloroethane | 67-72-1 | 10 | 1.38 | ug/L |
| 8270 | Nitrobenzene | 98-95-3 | 10 | 1.87 | ug/L |
| 8270 | Isophorone | 78-59-1 | 10 | 1.66 | ug/L |
| 8270 | 2-Nitrophenol | 88-75-5 | 10 | 1.4 | ug/L |
| 8270 | 2,4-Dimethylphenol | 105-67-9 | 10 | 1.7 | ug/L |
| 8270 | bis(2-Chloroethoxy)methane | 111-91-1 | 10 | 1.82 | ug/L |
| 8270 | 2,4-Dichlorophenol | 120-83-2 | 10 | 1.4 | ug/L |
| 8270 | 1,2,4-Trichlorobenzene | 120-82-1 | 10 | 1.73 | ug/L |
| 8270 | Naphthalene | 91-20-3 | 10 | 2.09 | ug/L |
| 8270 | 4-Chloroaniline | 106-47-8 | 20 | 3.63 | ug/L |
| 8270 | Hexachloro-1,3-butadiene | 87-68-3 | 10 | 1.77 | ug/L |
| 8270 | 4-Chloro-3-methylphenol | 59-50-7 | 10 | 3.34 | ug/L |
| 8270 | 2-Methylnaphthalene | 91-57-6 | 10 | 1.87 | ug/L |
| 8270 | Hexachlorocyclopentadiene | 77-47-4 | 10 | 1.59 | ug/L |
| 8270 | 2,4,6-Trichlorophenol | 88-06-2 | 10 | 1.55 | ug/L |
| 8270 | 2,4,5-Trichlorophenol | 95-95-4 | 10 | 1.42 | ug/L |
| 8270 | 2-Chloronaphthalene | 91-58-7 | 10 | 1.72 | ug/L |
| 8270 | 2-Nitroaniline | 88-74-4 | 20 | 2.98 | ug/L |
| 8270 | Dimethylphthalate | 131-11-3 | 10 | 2.13 | ug/L |
| 8270 | Acenaphthylene | 208-96-8 | 10 | 1.95 | ug/L |
| 8270 | 2,6-Dinitrotoluene | 606-20-2 | 10 | 1.72 | ug/L |
| 8270 | 3-Nitroaniline | 99-09-2 | 20 | 3.75 | ug/L |
| 8270 | Acenaphthene | 83-32-9 | 10 | 2.01 | ug/L |
| 8270 | 2,4-Dinitrophenol | 51-28-5 | 50 | 26 | ug/L |
| 8270 | 4-Nitrophenol | 100-02-7 | 50 | 6.59 | ug/L |
| 8270 | Dibenzofuran | 132-64-9 | 10 | 2.1 | ug/L |
| 8270 | 2,4-Dinitrotoluene | 121-14-2 | 10 | 1.62 | ug/L |
| 8270 | Diethylphthalate | 84-66-2 | 10 | 2.05 | ug/L |
| 8270 | 4-Chlorophenylphenyl ether | 7005-72-3 | 10 | 2 | ug/L |
| 8270 | Fluorene | 86-73-7 | 10 | 2.09 | ug/L |
| 8270 | 4-Nitroaniline | 100-01-6 | 20 | 5.1 | ug/L |
| 8270 | 4,6-Dinitro-2-methylphenol | 534-52-1 | 20 | 7.78 | ug/L |
| 8270 | N-Nitrosodiphenylamine | 86-30-6 | 10 | 3 | ug/L |
| 8270 | 4-Bromophenylphenyl ether | 101-55-3 | 10 | 1.77 | ug/L |

| | | | | | |
|---|---|---|---|---|---|
| 8270 | Hexachlorobenzene | 118-74-1 | 10 | 2.16 | ug/L |
| 8270 | Pentachlorophenol | 87-86-5 | 20 | 3.76 | ug/L |
| 8270 | Phenanthrene | 85-01-8 | 10 | 2 | ug/L |
| 8270 | Anthracene | 120-12-7 | 10 | 2.31 | ug/L |
| 8270 | Di-n-butylphthalate | 84-74-2 | 10 | 2.2 | ug/L |
| 8270 | Fluoranthene | 206-44-0 | 10 | 2.19 | ug/L |
| 8270 | Pyrene | 129-00-0 | 10 | 2.2 | ug/L |
| 8270 | Butylbenzylphthalate | 85-68-7 | 10 | 3.14 | ug/L |
| 8270 | 3,3'-Dichlorobenzidine | 91-94-1 | 20 | 8.12 | ug/L |
| 8270 | Benzo(a)anthracene | 56-55-3 | 10 | 2.69 | ug/L |
| 8270 | Chrysene | 218-01-9 | 10 | 2.77 | ug/L |
| 8270 | Di-n-octylphthalate | 117-84-0 | 10 | 3.92 | ug/L |
| 8270 | Benzo(b)fluoranthene | 205-99-2 | 10 | 2.6 | ug/L |
| 8270 | Benzo(k)fluoranthene | 207-08-9 | 10 | 2.71 | ug/L |
| 8270 | Benzo(a)pyrene | 50-32-8 | 10 | 2.78 | ug/L |
| 8270 | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | 2.89 | ug/L |
| 8270 | Dibenz(a,h)anthracene | 53-70-3 | 10 | 2.95 | ug/L |
| 8270 | Benzo(g,h,i)perylene | 191-24-2 | 10 | 2.84 | ug/L |
| 8270 | N-Nitrosodimethylamine | 62-75-9 | 10 | 1.89 | ug/L |
| 8270 | Azobenzene | 103-33-3 | 10 | 1.59 | ug/L |
| 8270 | 7,12-Dimethylbenz(a)anthracene | 57-97-6 | 10 | 2.97 | ug/L |
| 8270 | Acetophenone | 98-86-2 | 10 | 1.5 | ug/L |
| 8270 | 2-Acetylaminofluorene | 53-96-3 | 10 | 4.07 | ug/L |
| 8270 | 4-Aminobiphenyl | 92-67-1 | 10 | 4.74 | ug/L |
| 8270 | Chlorobenzilate | 510-15-6 | 10 | 3.78 | ug/L |
| 8270 | Diallate | 2303-16-4 | 10 | 3.42 | ug/L |
| 8270 | Dimethoate | 60-51-5 | 10 | 3.66 | ug/L |
| 8270 | 3,3'-Dimethylbenzidine | 119-93-7 | 50 | 31.1 | ug/L |
| 8270 | a,a-Dimethylphenylethylamine | 122-09-8 | 100 | 62 | ug/L |
| 8270 | 1,3-Dinitrobenzene | 99-65-0 | 10 | 3.75 | ug/L |
| 8270 | Dinoseb | 88-85-7 | 10 | 5.14 | ug/L |
| 8270 | Ethyl methanesulfonate | 62-50-0 | 20 | 2.95 | ug/L |
| 8270 | Famphur | 52-85-7 | 10 | 6.12 | ug/L |
| 8270 | Hexachlorophene | 70-30-4 | 100 | 49.2 | ug/L |
| 8270 | Hexachloropropene | 1888-71-7 | 10 | 2.7 | ug/L |
| 8270 | Isodrin | 465-73-6 | 10 | 2.76 | ug/L |
| 8270 | Isosafrole | 120-58-1 | 10 | 2.49 | ug/L |
| 8270 | Kepone | 143-50-0 | 20 | 14.1 | ug/L |
| 8270 | Methapyrilene | 91-80-5 | 50 | 17 | ug/L |
| 8270 | 3-Methylcholanthrene | 56-49-5 | 10 | 3.74 | ug/L |
| 8270 | Methyl methanesulfonate | 66-27-3 | 5 | 3.1 | ug/L |
| 8270 | 1-Naphthalenamine | 134-32-7 | 10 | 6.02 | ug/L |
| 8270 | 2-Naphthalenamine | 91-59-8 | 10 | 5.45 | ug/L |
| 8270 | 1,4-Naphthoquinone | 130-15-4 | 5 | 4.39 | ug/L |
| 8270 | N-Nitrosodiethylamine | 55-18-5 | 10 | 2.31 | ug/L |
| 8270 | N-Nitroso-di-n-butylamine | 924-16-3 | 10 | 1.95 | ug/L |
| 8270 | N-Nitrosomethylethylamine | 10595-95-6 | 10 | 7.46 | ug/L |
| 8270 | N-Nitrosomorpholine | 59-89-2 | 10 | 4.25 | ug/L |
| 8270 | N-Nitrosopiperidine | 100-75-4 | 10 | 2.5 | ug/L |
| 8270 | N-Nitrosopyrrolidine | 930-55-2 | 10 | 3.06 | ug/L |
| 8270 | O,O,O-Triethylphosphorothioate | 126-68-1 | 10 | 2.55 | ug/L |
| 8270 | Parathion (Ethyl parathion) | 56-38-2 | 10 | 3.88 | ug/L |
| 8270 | Pentachlorobenzene | 608-93-5 | 10 | 3.4 | ug/L |
| 8270 | Pentachloronitrobenzene | 82-68-8 | 10 | 3.26 | ug/L |
| 8270 | Phenacetin | 62-44-2 | 10 | 3.59 | ug/L |
| 8270 | p-Phenylenediamine | 106-50-3 | 10 | 10 | ug/L |
| 8270 | Phorate | 298-02-2 | 10 | 3.57 | ug/L |
| 8270 | Pronamide | 23950-58-5 | 10 | 3.07 | ug/L |
| 8270 | Safrole | 94-59-7 | 10 | 2.33 | ug/L |
| 8270 | Sulfotepp (Thiodiphosphoric Ac | 3689-24-5 | 10 | 2.4 | ug/L |
| 8270 | 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 10 | 4.46 | ug/L |
| 8270 | 2,3,4,6-Tetrachlorophenol | 58-90-2 | 10 | 1.51 | ug/L |
| 8270 | Thionazin | 297-97-2 | 10 | 2.87 | ug/L |
| 8270 | O-Toluidine | 95-53-4 | 10 | 2.64 | ug/L |
| 8270 | 1,3,5-Trinitrobenzene | 99-35-4 | 10 | 5.48 | ug/L |
| 8270 | Methyl parathion | 298-00-0 | 10 | 3.69 | ug/L |
| 8270 | Diphenylamine | 122-39-4 | 10 | 3 | ug/L |
| 8270 | 2,6-Dichlorophenol | 87-65-0 | 10 | 4.22 | ug/L |
| 8270 | 5-Nitro-o-toluidine | 99-55-8 | 10 | 3.86 | ug/L |

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|---|---|---|---|---|---|
| 8270 | Terpineol | 98-55-5 | 10 | 1.68 | ug/L |
| 8270 | Atrazine | 1912-24-9 | 10 | 3.18 | ug/L |

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| EPA 8260D | 1,1,1,2-Tetrachloroethane | 630-20-6 | 1 | 0.32 | ug/L |
| EPA 8260D | 1,1,1-Trichloroethane | 71-55-6 | 1 | 0.3 | ug/L |
| EPA 8260D | 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 | 0.59 | ug/L |
| EPA 8260D | 1,1,2-Trichloroethane | 79-00-5 | 1 | 0.3 | ug/L |
| EPA 8260D | 1,1-Dichloroethane | 75-34-3 | 1 | 0.34 | ug/L |
| EPA 8260D | 1,1-Dichloroethene | 75-35-4 | 1 | 0.59 | ug/L |
| EPA 8260D | 1,1-Dichloropropene | 563-58-6 | 1 | 0.66 | ug/L |
| EPA 8260D | 1,2,3-Trichlorobenzene | 87-61-6 | 5 | 1.1 | ug/L |
| EPA 8260D | 1,2,4-Trichlorobenzene | 120-82-1 | 1 | 0.76 | ug/L |
| EPA 8011 | 1,2-Dibromo-3-chloropropane | 96-12-8 | 0.02 | 0.0064 | ug/L |
| EPA 8011 | 1,2-Dibromoethane (EDB) | 106-93-4 | 0.01 | 0.0075 | ug/L |
| EPA 8260D | 1,2-Dichlorobenzene | 95-50-1 | 1 | 0.6 | ug/L |
| EPA 8260D | 1,2-Dichloroethane | 107-06-2 | 1 | 0.27 | ug/L |
| EPA 8260D | 1,2-Dichloropropane | 78-87-5 | 1 | 0.23 | ug/L |
| EPA 8260D | 1,3-Dichlorobenzene | 541-73-1 | 1 | 0.33 | ug/L |
| EPA 8260D | 1,3-Dichloropropane | 142-28-9 | 1 | 0.26 | ug/L |
| EPA 8260D | 1,4-Dichlorobenzene | 106-46-7 | 1 | 0.28 | ug/L |
| EPA 8260D | 2,2-Dichloropropane | 594-20-7 | 1 | 0.59 | ug/L |
| EPA 8260D | 2-Butanone (MEK) | 78-93-3 | 50 | 6.69 | ug/L |
| EPA 8260D | 2-Hexanone | 591-78-6 | 25 | 3.2 | ug/L |
| EPA 8081B | 4,4'-DDD | 72-54-8 | 0.01 | 0.0027 | ug/L |
| EPA 8081B | 4,4'-DDE | 72-55-9 | 0.01 | 0.005 | ug/L |
| EPA 8081B | 4,4'-DDT | 50-29-3 | 0.01 | 0.0051 | ug/L |
| EPA 8260D | 4-Methyl-2-pentanone (MIBK) | 108-10-1 | 25 | 7.5 | ug/L |
| EPA 8260D | Acetone | 67-64-1 | 25 | 8.74 | ug/L |
| EPA 8260D | Acetonitrile | 75-05-8 | 50 | 25 | ug/L |
| SM2310B | Acidity, Total | | 1 | 1 | mg/L |
| EPA 8260D | Acrolein | 107-02-8 | 20 | 6.2 | ug/L |
| EPA 8260D | Acrylonitrile | 107-13-1 | 20 | 3.7 | ug/L |
| EPA 8081B | Aldrin | 309-00-2 | 0.01 | 0.0092 | ug/L |
| SM2320B | Alkalinity, Total as CaCO3 | | 5 | 5 | mg/L |
| EPA 8260D | Allyl chloride | 107-05-1 | 5 | 1.25 | ug/L |
| EPA 8081B | alpha-BHC | 319-84-6 | 0.01 | 0.0021 | ug/L |
| EPA 8081B | alpha-Chlordane | 5103-71-9 | 0.01 | 0.0032 | ug/L |
| EPA 200.7 | Aluminum | 7429-90-5 | 100 | 31 | ug/L |
| EPA 200.8 | Aluminum | 7429-90-5 | 10 | 8.6 | ug/L |
| EPA 6010D | Aluminum | 7429-90-5 | 100 | 31 | ug/L |
| EPA 6020B | Aluminum | 7429-90-5 | 10 | 8.6 | ug/L |
| EPA 200.7 | Antimony | 7440-36-0 | 15 | 5.5 | ug/L |
| EPA 200.8 | Antimony | 7440-36-0 | 1 | 0.5 | ug/L |
| EPA 6010D | Antimony | 7440-36-0 | 15 | 5.5 | ug/L |
| EPA 6020B | Antimony | 7440-36-0 | 1 | 0.5 | ug/L |
| SM2120B | Apparent Color | | 5 | 5 | units |
| EPA 200.7 | Arsenic | 7440-38-2 | 10 | 3.4 | ug/L |
| EPA 200.8 | Arsenic | 7440-38-2 | 1 | 0.5 | ug/L |
| EPA 6010D | Arsenic | 7440-38-2 | 10 | 3.4 | ug/L |
| EPA 6020B | Arsenic | 7440-38-2 | 1 | 0.5 | ug/L |
| EPA 200.7 | Barium | 7440-39-3 | 10 | 0.84 | ug/L |
| EPA 200.8 | Barium | 7440-39-3 | 1 | 0.5 | ug/L |
| EPA 6010D | Barium | 7440-39-3 | 10 | 0.84 | ug/L |
| EPA 6020B | Barium | 7440-39-3 | 1 | 0.5 | ug/L |
| EPA 8260D | Benzene | 71-43-2 | 1 | 0.3 | ug/L |
| EPA 8270E SIM | Benzo(a)anthracene | 56-55-3 | 0.1 | 0.02 | ug/L |
| EPA 8270E SIM | Benzo(a)pyrene | 50-32-8 | 0.2 | 0.021 | ug/L |
| EPA 8270E SIM | Benzo(b)fluoranthene | 205-99-2 | 0.1 | 0.027 | ug/L |
| EPA 8270E SIM | Benzo(g,h,i)perylene | 191-24-2 | 0.5 | 0.023 | ug/L |
| EPA 8270E SIM | Benzo(k)fluoranthene | 207-08-9 | 0.5 | 0.024 | ug/L |
| EPA 200.7 | Beryllium | 7440-41-7 | 4 | 0.17 | ug/L |
| EPA 200.8 | Beryllium | 7440-41-7 | 0.1 | 0.033 | ug/L |
| EPA 6010D | Beryllium | 7440-41-7 | 4 | 0.17 | ug/L |
| EPA 6020B | Beryllium | 7440-41-7 | 0.1 | 0.033 | ug/L |
| EPA 8081B | beta-BHC | 319-85-7 | 0.03 | 0.02 | ug/L |
| SM5210B | BOD, 5 day | | 2 | 2 | mg/L |
| EPA 200.7 | Boron | 7440-42-8 | 50 | 12 | ug/L |
| EPA 6010D | Boron | 7440-42-8 | 50 | 12 | ug/L |

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|---|---|---|---|---|---|
| EPA 300.1 | Bromate | 15541-45-4 | 1 | 0.64 | ug/L |
| EPA 300.0 | Bromide | 24959-67-9 | 0.1 | 0.036 | mg/L |
| EPA 8260D | Bromochloromethane | 74-97-5 | 1 | 0.37 | ug/L |
| EPA 8260D | Bromodichloromethane | 75-27-4 | 1 | 0.19 | ug/L |
| EPA 8260D | Bromoform | 75-25-2 | 3 | 0.48 | ug/L |
| EPA 8260D | Bromomethane | 74-83-9 | 10 | 3.91 | ug/L |
| SM2340B | Ca Hardness as CaCO3 (SM 2340B | | 1250 | 160 | ug/L |
| EPA 200.7 | Cadmium | 7440-43-9 | 1 | 0.33 | ug/L |
| EPA 200.8 | Cadmium | 7440-43-9 | 0.1 | 0.067 | ug/L |
| EPA 6010D | Cadmium | 7440-43-9 | 1 | 0.33 | ug/L |
| EPA 6020B | Cadmium | 7440-43-9 | 0.1 | 0.067 | ug/L |
| EPA 200.7 | Calcium | 7440-70-2 | 500 | 190 | ug/L |
| EPA 6010D | Calcium | 7440-70-2 | 500 | 190 | ug/L |
| EPA 8260D | Carbon disulfide | 75-15-0 | 10 | 1.8 | ug/L |
| EPA 8260D | Carbon tetrachloride | 56-23-5 | 3 | 0.44 | ug/L |
| SM5210B | Carbonaceous BOD, 5 day | | 2 | 2 | mg/L |
| EPA 410.4 | Chemical Oxygen Demand | | 20 | 13 | mg/L |
| EPA 8081B | Chlordane (Technical) | 57-74-9 | 0.5 | 0.25 | ug/L |
| EPA 300.0 | Chloride | 16887-00-6 | 5 | 2.5 | mg/L |
| EPA 8260D | Chlorobenzene | 108-90-7 | 1 | 0.35 | ug/L |
| EPA 8260D | Chloroethane | 75-00-3 | 10 | 3.7 | ug/L |
| EPA 8260D | Chloroform | 67-66-3 | 1 | 0.56 | ug/L |
| EPA 8260D | Chloromethane | 74-87-3 | 1 | 0.43 | ug/L |
| SM10200H | Chlorophyll a | | 5 | 1 | mg/m3 |
| SM10200H | Chlorophyll a (Corrected) | | 5 | 1 | mg/m3 |
| SM10200H | Chlorophyll b | | 5 | 1 | mg/m3 |
| SM10200H | Chlorophyll c | | 5 | 1 | mg/m3 |
| EPA 8260D | Chloroprene | 126-99-8 | 1 | 0.57 | ug/L |
| EPA 200.7 | Chromium | 7440-47-3 | 5 | 1.7 | ug/L |
| EPA 200.8 | Chromium | 7440-47-3 | 1 | 0.5 | ug/L |
| EPA 6010D | Chromium | 7440-47-3 | 5 | 1.7 | ug/L |
| EPA 6020B | Chromium | 7440-47-3 | 1 | 0.5 | ug/L |
| EPA 218.6 | Chromium, Hexavalent | 18540-29-9 | 0.025 | 0.00546 | ug/L |
| CALCULATION | Chromium, Trivalent | 16065-83-1 | 0.005 | 0.0025 | mg/L |
| EPA 8270E SIM | Chrysene | 218-01-9 | 0.5 | 0.026 | ug/L |
| EPA 8260D | cis-1,2-Dichloroethene | 156-59-2 | 1 | 0.27 | ug/L |
| EPA 8260D | cis-1,3-Dichloropropene | 10061-01-5 | 1 | 0.17 | ug/L |
| EPA 200.7 | Cobalt | 7440-48-4 | 10 | 0.96 | ug/L |
| EPA 200.8 | Cobalt | 7440-48-4 | 1 | 0.24 | ug/L |
| EPA 6010D | Cobalt | 7440-48-4 | 10 | 0.96 | ug/L |
| EPA 6020B | Cobalt | 7440-48-4 | 1 | 0.24 | ug/L |
| EPA 200.7 | Copper | 7440-50-8 | 5 | 2.6 | ug/L |
| EPA 200.8 | Copper | 7440-50-8 | 1 | 0.93 | ug/L |
| EPA 6010D | Copper | 7440-50-8 | 5 | 2.6 | ug/L |
| EPA 6020B | Copper | 7440-50-8 | 1 | 0.93 | ug/L |
| EPA 335.4 | Cyanide | 57-12-5 | 0.01 | 0.005 | mg/L |
| EPA 8081B | delta-BHC | 319-86-8 | 0.01 | 0.0099 | ug/L |
| EPA 8270E SIM | Dibenz(a,h)anthracene | 53-70-3 | 0.15 | 0.025 | ug/L |
| EPA 8260D | Dibromochloromethane | 124-48-1 | 2 | 0.45 | ug/L |
| EPA 8260D | Dibromomethane | 74-95-3 | 2 | 0.68 | ug/L |
| EPA 8260D | Dichlorodifluoromethane | 75-71-8 | 1 | 0.8 | ug/L |
| EPA 8081B | Dieldrin | 60-57-1 | 0.01 | 0.002 | ug/L |
| SM5310B | Dissolved Organic Carbon | | 1 | 0.5 | mg/L |
| EPA 8081B | Endosulfan I | 959-98-8 | 0.01 | 0.0051 | ug/L |
| EPA 8081B | Endosulfan II | 33213-65-9 | 0.01 | 0.004 | ug/L |
| EPA 8081B | Endosulfan sulfate | 1031-07-8 | 0.1 | 0.0027 | ug/L |
| EPA 8081B | Endrin | 72-20-8 | 0.01 | 0.0043 | ug/L |
| EPA 8081B | Endrin aldehyde | 7421-93-4 | 0.1 | 0.0036 | ug/L |
| EPA 8081B | Endrin ketone | 53494-70-5 | 0.01 | 0.005 | ug/L |
| EPA 8260D | Ethyl methacrylate | 97-63-2 | 2 | 0.4 | ug/L |
| EPA 8260D | Ethylbenzene | 100-41-4 | 1 | 0.3 | ug/L |
| EPA 8270E SIM | Fluoranthene | 206-44-0 | 0.5 | 0.018 | ug/L |
| EPA 8270E SIM | Fluorene | 86-73-7 | 0.5 | 0.017 | ug/L |
| EPA 300.0 | Fluoride | 16984-48-8 | 0.05 | 0.015 | mg/L |
| EPA 8081B | gamma-BHC (Lindane) | 58-89-9 | 0.01 | 0.0022 | ug/L |
| EPA 8081B | gamma-Chlordane | 5103-74-2 | 0.1 | 0.0204 | ug/L |
| EPA 8081B | Heptachlor | 76-44-8 | 0.01 | 0.0062 | ug/L |
| EPA 8081B | Heptachlor epoxide | 1024-57-3 | 0.02 | 0.0029 | ug/L |
| EPA 8270E SIM | Indeno(1,2,3-cd)pyrene | 193-39-5 | 0.15 | 0.024 | ug/L |

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|---|---|---|---|---|---|
| EPA 8260D | Iodomethane | 74-88-4 | 10 | 3.57 | ug/L |
| EPA 200.7 | Iron | 7439-89-6 | 40 | 25 | ug/L |
| EPA 6010D | Iron | 7439-89-6 | 40 | 25 | ug/L |
| EPA 6020B | Iron | 7439-89-6 | 10 | 6.4 | ug/L |
| EPA 200.7 | Lead | 7439-92-1 | 10 | 2.1 | ug/L |
| EPA 200.8 | Lead | 7439-92-1 | 1 | 0.22 | ug/L |
| EPA 6010D | Lead | 7439-92-1 | 10 | 2.1 | ug/L |
| EPA 6020B | Lead | 7439-92-1 | 1 | 0.22 | ug/L |
| EPA 200.7 | Lithium | 7439-93-2 | 500 | 121.9 | ug/L |
| EPA 8260D | m&p-Xylene | 179601-23-1 | 4 | 0.75 | ug/L |
| EPA 200.7 | Magnesium | 7439-95-4 | 500 | 84 | ug/L |
| EPA 6010D | Magnesium | 7439-95-4 | 500 | 84 | ug/L |
| EPA 200.7 | Manganese | 7439-96-5 | 5 | 1.1 | ug/L |
| EPA 200.8 | Manganese | 7439-96-5 | 1 | 0.69 | ug/L |
| EPA 6010D | Manganese | 7439-96-5 | 5 | 1.1 | ug/L |
| EPA 6020B | Manganese | 7439-96-5 | 1 | 0.69 | ug/L |
| SM5540C | MBAS, Calculated as LAS | | 0.2 | 0.099 | mg/L |
| EPA 245.1 | Mercury | 7439-97-6 | 0.2 | 0.09 | ug/L |
| EPA 7470A | Mercury | 7439-97-6 | 0.2 | 0.09 | ug/L |
| EPA 8260D | Methacrylonitrile | 126-98-7 | 10 | 2.4 | ug/L |
| EPA 8081B | Methoxychlor | 72-43-5 | 0.01 | 0.0042 | ug/L |
| EPA 8260D | Methyl methacrylate | 80-62-6 | 10 | 1.5 | ug/L |
| EPA 8260D | Methylene Chloride | 75-09-2 | 5 | 1.7 | ug/L |
| EPA 8260D | Methyl-tert-butyl ether | 1634-04-4 | 5 | 1.21 | ug/L |
| SM2340B | Mg Hardness as CaCO3 (SM 2340B | | 2060 | 350 | ug/L |
| EPA 200.7 | Molybdenum | 7439-98-7 | 10 | 1.6 | ug/L |
| EPA 200.8 | Molybdenum | 7439-98-7 | 1 | 0.5 | ug/L |
| EPA 6010D | Molybdenum | 7439-98-7 | 10 | 1.6 | ug/L |
| EPA 6020B | Molybdenum | 7439-98-7 | 1 | 0.5 | ug/L |
| EPA 8270E SIM | Naphthalene | 91-20-3 | 2 | 0.29 | ug/L |
| EPA 200.7 | Nickel | 7440-02-0 | 5 | 1 | ug/L |
| EPA 200.8 | Nickel | 7440-02-0 | 1 | 0.62 | ug/L |
| EPA 6010D | Nickel | 7440-02-0 | 5 | 1 | ug/L |
| EPA 6020B | Nickel | 7440-02-0 | 1 | 0.62 | ug/L |
| EPA 350.1 | Nitrogen, Ammonia | 7664-41-7 | 0.05 | 0.035 | mg/L |
| EPA 351.2 | Indeno(1,2,3-cd)pyrene | 7727-37-9 | 0.5 | 0.086 | mg/L |
| EPA 353.2 | Nitrogen, Nitrate | 14797-55-8 | 0.05 | 0.025 | mg/L |
| EPA 353.2 | Nitrogen, Nitrite | 14797-65-0 | 0.05 | 0.025 | mg/L |
| EPA 353.2 | Nitrogen, NO2 plus NO3 | | 0.05 | 0.033 | mg/L |
| EPA 365.1 | Orthophosphate as P | | 0.004 | 0.0038 | mg/L |
| EPA 8260D | o-Xylene | 95-47-6 | 1 | 0.57 | ug/L |
| EPA 8082A | PCB, Total | 1336-36-3 | 0.5 | 0.31 | ug/L |
| EPA 8082A | PCB-1016 (Aroclor 1016) | 12674-11-2 | 0.5 | 0.2 | ug/L |
| EPA 8082A | PCB-1221 (Aroclor 1221) | 11104-28-2 | 0.5 | 0.23 | ug/L |
| EPA 8082A | PCB-1232 (Aroclor 1232) | 11141-16-5 | 0.5 | 0.31 | ug/L |
| EPA 8082A | PCB-1242 (Aroclor 1242) | 53469-21-9 | 0.5 | 0.13 | ug/L |
| EPA 8082A | PCB-1248 (Aroclor 1248) | 12672-29-6 | 0.5 | 0.28 | ug/L |
| EPA 8082A | PCB-1254 (Aroclor 1254) | 11097-69-1 | 0.5 | 0.15 | ug/L |
| EPA 8082A | PCB-1260 (Aroclor 1260) | 11096-82-5 | 0.5 | 0.11 | ug/L |
| SM4500H+B | pH at 25 Degrees C | | 0.1 | 0.1 | Std. Units |
| EPA 8270E SIM | Phenanthrene | 85-01-8 | 0.5 | 0.019 | ug/L |
| SM10200H | Pheophytin | | 5 | 1 | mg/m3 |
| EPA 365.4 | Phosphorus, Total (as P) | 7723-14-0 | 0.1 | 0.05 | mg/L |
| EPA 200.7 | Potassium | 7440-09-7 | 1000 | 270 | ug/L |
| EPA 6010D | Potassium | 7440-09-7 | 1000 | 270 | ug/L |
| EPA 8260D | Propionitrile | 107-12-0 | 25 | 6.5 | ug/L |
| EPA 8270E SIM | Pyrene | 129-00-0 | 0.5 | 0.032 | ug/L |
| EPA 200.8 | Selenium | 7782-49-2 | 2 | 1.2 | ug/L |
| EPA 6010D | Selenium | 7782-49-2 | 15 | 3.9 | ug/L |
| EPA 6020B | Selenium | 7782-49-2 | 2 | 1.2 | ug/L |
| EPA 200.7 | Silica | 7631-86-9 | 214 | 98 | ug/L |
| EPA 6010D | Silica | 7631-86-9 | 214 | 98 | ug/L |
| EPA 200.7 | Silicon | 7440-21-3 | 100 | 46 | ug/L |
| EPA 6010D | Silicon | 7440-21-3 | 100 | 46 | ug/L |
| EPA 200.7 | Silver | 7440-22-4 | 5 | 1 | ug/L |
| EPA 200.8 | Silver | 7440-22-4 | 0.5 | 0.21 | ug/L |
| EPA 6010D | Silver | 7440-22-4 | 5 | 1 | ug/L |
| EPA 6020B | Silver | 7440-22-4 | 0.5 | 0.21 | ug/L |
| EPA 200.7 | Sodium | 7440-23-5 | 2000 | 540 | ug/L |

| | | | | | |
|---|---|---|---|---|---|
| EPA 6010D | Sodium | 7440-23-5 | 2000 | 540 | ug/L |
| EPA 200.7 | Strontium | 7440-24-6 | 10 | 2.1 | ug/L |
| EPA 200.8 | Strontium | 7440-24-6 | 1 | 0.5 | ug/L |
| EPA 6010D | Strontium | 7440-24-6 | 10 | 2.1 | ug/L |
| EPA 6020B | Strontium | 7440-24-6 | 1 | 0.5 | ug/L |
| EPA 8260D | Styrene | 100-42-5 | 1 | 0.26 | ug/L |
| EPA 300.0 | Sulfate | 14808-79-8 | 5 | 2.5 | mg/L |
| SM4500S2-F | Sulfide | 18496-25-8 | 0.1 | 0.1 | mg/L |
| EPA 8260D | Tetrachloroethene | 127-18-4 | 1 | 0.38 | ug/L |
| EPA 200.7 | Thallium | 7440-28-0 | 15 | 2.9 | ug/L |
| EPA 200.8 | Thallium | 7440-28-0 | 1 | 0.11 | ug/L |
| EPA 6010D | Thallium | 7440-28-0 | 15 | 2.9 | ug/L |
| EPA 6020B | Thallium | 7440-28-0 | 1 | 0.11 | ug/L |
| EPA 200.7 | Tin | 7440-31-5 | 50 | 16 | ug/L |
| EPA 6010D | Tin | 7440-31-5 | 50 | 16 | ug/L |
| EPA 8260D | Toluene | 108-88-3 | 1 | 0.33 | ug/L |
| SM2340B | Tot Hardness asCaCO3 (SM 2340B | | 3310 | 510 | ug/L |
| SM2540C | Total Dissolved Solids | | 5 | 5 | mg/L |
| CALCULATION | Total Nitrogen | | 0.5 | 0.086 | mg/L |
| SM5310B | Total Organic Carbon | 7440-44-0 | 1 | 0.5 | mg/L |
| CALCULATION | Total Organic Nitrogen | | 0.5 | 0.25 | mg/L |
| SM2540B | Total Solids | | 5 | 5 | mg/L |
| SM2540D | Total Suspended Solids | | 5 | 5 | mg/L |
| EPA 8081B | Toxaphene | 8001-35-2 | 0.5 | 0.25 | ug/L |
| EPA 8260D | trans-1,2-Dichloroethene | 156-60-5 | 1 | 0.23 | ug/L |
| EPA 8260D | trans-1,3-Dichloropropene | 10061-02-6 | 1 | 0.37 | ug/L |
| EPA 8260D | trans-1,4-Dichloro-2-butene | 110-57-6 | 10 | 2.5 | ug/L |
| EPA 8260D | Trichloroethene | 79-01-6 | 1 | 0.36 | ug/L |
| EPA 8260D | Trichlorofluoromethane | 75-69-4 | 1 | 0.72 | ug/L |
| SM2120B | True Color | | 5 | 5 | units |
| EPA 180.1 | Turbidity | | 0.2 | 0.2 | NTU |
| EPA 200.8 | Uranium | 7440-61-1 | 1 | 0.22 | ug/L |
| EPA 200.7 | Vanadium | 7440-62-2 | 10 | 1 | ug/L |
| EPA 200.8 | Vanadium | 7440-62-2 | 1 | 0.91 | ug/L |
| EPA 6010D | Vanadium | 7440-62-2 | 10 | 1 | ug/L |
| EPA 6020B | Vanadium | 7440-62-2 | 1 | 0.91 | ug/L |
| EPA 8260D | Vinyl acetate | 108-05-4 | 10 | 1.8 | ug/L |
| EPA 8260D | Vinyl chloride | 75-01-4 | 1 | 0.39 | ug/L |
| EPA 8260D | Xylene (Total) | 1330-20-7 | 5 | 2.1 | ug/L |
| EPA 200.7 | Zinc | 7440-66-6 | 20 | 11 | ug/L |
| EPA 200.8 | Zinc | 7440-66-6 | 5 | 4.3 | ug/L |
| EPA 6010D | Zinc | 7440-66-6 | 20 | 11 | ug/L |
| EPA 6020B | Zinc | 7440-66-6 | 5 | 4.3 | ug/L |

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| 8141 | AZINPHOS-METHYL | | 0.001 | 0.0005 | mg/l |
| 8141 | BOLSTAR (SULPPROFOS) | | 0.001 | 0.0002 | mg/l |
| 8141 | CHLORPYRIFOS | | 0.001 | 0.0003 | mg/l |
| 8141 | COUMAPHOS | | 0.001 | 0.0004 | mg/l |
| 8141 | DEMETON,-O AND -S | | 0.002 | 0.0006 | mg/l |
| 8141 | DIAZINON | | 0.001 | 0.0003 | mg/l |
| 8141 | DICHLORVOS | | 0.002 | 0.0002 | mg/l |
| 8141 | DIMETHOATE | | 0.001 | 0.0003 | mg/l |
| 8141 | DISULFOTON | | 0.001 | 0.0002 | mg/l |
| 8141 | EPN | | 0.001 | 0.0001 | mg/l |
| 8141 | ETHOPROP | | 0.001 | 0.0003 | mg/l |
| 8141 | ETHYL PARATHION | | 0.001 | 0.0005 | mg/l |
| 8141 | FENSULFOTHION | | 0.002 | 0.0004 | mg/l |
| 8141 | FENTHION | | 0.001 | 0.0002 | mg/l |
| 8141 | MALATHION | | 0.001 | 0.0004 | mg/l |
| 8141 | MERPHOS | | 0.002 | 0.0013 | mg/l |
| 8141 | METHYL PARATHION | | 0.001 | 0.0004 | mg/l |
| 8141 | MEVINPHOS | | 0.001 | 0.0003 | mg/l |
| 8141 | NALED | | 0.001 | 0.0006 | mg/l |
| 8141 | PHORATE | | 0.001 | 0.0003 | mg/l |
| 8141 | RONNEL | | 0.001 | 0.0003 | mg/l |
| 8141 | STIROPHOS | | 0.001 | 0.0003 | mg/l |
| 8141 | SULFOTEP | | 0.001 | 0.0002 | mg/l |
| 8141 | TEPP | | 0.010 | 0.0031 | mg/l |

| | | | | | |
|---|---|---|---|---|---|
| 8141 | TOKUTHION (PROTHOTHIOFOS) | | 0.001 | 0.0002 | mg/l |
| 8141 | TRICHLORONATE | | 0.001 | 0.0003 | mg/l |
| 8141 | TRIPHENYL PHOSPHATE | | Surrogate | Surrgate | Surrogate |

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| SW-846 8321 | 2,4-D | | 0.002 | 0.0010 | mg/l |
| SW-846 8321 | DALAPON | | 0.002 | 0.0006 | mg/l |
| SW-846 8321 | DICAMBA | | 0.002 | 0.0005 | mg/l |
| SW-846 8321 | 2,4,5-T | | 0.002 | 0.0006 | mg/l |
| SW-846 8321 | 2,4,5-TP (SILVEX) | | 0.002 | 0.0008 | mg/l |

| Method | Analyte | CAS No. | PQL / LOQ | MDL / LOD | Units |
|---|---|---|---|---|---|
| 525.3 | Butachlor | 23184-66-9 | 0.100 | 0.0210 | ug/L |
| 531.2 | Carbaryl | 63-25-2 | 2.000 | 0.3300 | ug/L |
| 531.2 | Methiocarb | 2032-65-7 | 2.000 | 0.5100 | ug/L |
| 531.2 | Methomyl | 16752-77-5 | 2.000 | 0.3100 | ug/L |
| 525.3 | Molinate | 2212-67-1 | 2.000 | 0.4000 | ug/L |
| 525.3 | Propachlor | 1918-16-7 | 0.100 | 0.0180 | ug/L |
| 420.4 | Phenolics | | 0.020 | 0.0076 | mg/L |
| 1664 | Oil & Grease | | 5.000 | 1.1000 | mg/L |
| 1664 | Total Petroleum Hydrocarbons | | 5.000 | 5.0000 | mg/L |

# Pace Gulf Coast - Compound and Detection Limit Lists

| | | Method | PFAS by ID (Non-Potable Water) | | |
|---|---|---|---|---|---|
| | | SOP Reference | BTRO-0111 (125 mL) | | |
| Target | Acronym | CAS RN | LOQ | LOD | MDL |
| ***Perfluoroalkyl carboxylic acid (PFCA)*** | | | ng/L | | |
| Perfluorobutanoic acid | PFBA | 375-22-4 | 4 | 3.5 | 1.52 |
| Perfluoropentanoic acid | PFPeA | 2706-90-3 | 4 | 2 | 0.88 |
| Perfluorohexanoic acid | PFHxA | 307-24-4 | 4 | 2 | 0.94 |
| Perfluoroheptanoic acid | PFHpA | 375-85-9 | 4 | 3 | 1.16 |
| Perfluorooctanoic acid | PFOA | 335-67-1 | 4 | 2 | 0.84 |
| Perfluorononanoic acid | PFNA | 375-95-1 | 4 | 2 | 0.98 |
| Perfluorodecanoic acid | PFDA | 335-76-2 | 4 | 3 | 1.44 |
| Perfluoroundecanoic acid | PFUnA | 2058-94-8 | 4 | 3 | 1.24 |
| Perfluorododecanoic acid | PFDoA | 307-55-1 | 4 | 3 | 1.30 |
| Perfluorotridecanoic acid | PFTrDA | 72629-94-8 | 4 | 3 | 1.23 |
| Perfluorotetradecanoic acid | PFTA | 376-06-7 | 4 | 3 | 1.14 |
| Perfluorohexadecanoic acid | PFHxDA | 67905-19-5 | 4 | 3.5 | 1.50 |
| Perfluorooctadecanoic acid | PFODA | 16517-11-6 | 4 | 3 | 1.03 |
| ***Perfluoroalkane sulfonic acid (PFSA)*** | | | | | |
| Perfluorobutanesulfonic acid | PFBS | 375-73-5 | 4 | 2 | 0.62 |
| Perfluoropentanesulfonic acid | PFPeS | 2706-91-4 | 4 | 3 | 1.02 |
| Perfluorohexanesulfonic acid | PFHxS | 355-46-4 | 4 | 3 | 1.24 |
| Perfluoroheptanesulfonic acid | PFHpS | 375-92-8 | 4 | 3 | 1.22 |
| Perfluorooctanesulfonic acid | PFOS | 1763-23-1 | 4 | 2 | 0.76 |
| Perfluorononanesulfonic acid | PFNS | 68259-12-1 | 4 | 3.5 | 1.74 |
| Perfluorodecanesulfonic acid | PFDS | 335-77-3 | 4 | 3 | 1.22 |
| Perfluorododecanesulfonic acid | PFDoS | 79780-39-5 | 4 | 3 | 1.31 |
| ***Perfluoroalkane sulfomides (FASA) and derivatives*** | | | | | |
| Perfluorooctanesulfonamide | PFOSA | 754-91-6 | 4 | 2 | 0.74 |
| N-ethyl perfluorooctane sulfonamidoethanol | NEtFOSE | 1691-99-2 | 8 | 4 | 1.01 |
| N-methyl perfluorooctane sulfonamidoethanol | NMeFOSE | 24448-09-7 | 8 | 4 | 1.30 |
| N-ethyl perfluorooctane sulfonamide | NEtFOSA | 4151-50-2 | 8 | 4 | 1.40 |
| N-methyl perfluorooctane sulfonamide | NMeFOSA | 31506-32-8 | 8 | 4 | 1.66 |
| N-ethyl perfluorooctanesulfonamidoacetic acid | NEtFOSAA | 2991-50-6 | 8 | 4 | 1.58 |
| N-methyl perfluorooctanesulfonamidoacetic acid | NMeFOSAA | 2355-31-9 | 8 | 4 | 0.90 |
| ***Fluorotelomer sulfonic acid (FTSA)*** | | | | | |
| 4:2 Fluorotelomer sulfonic acid | 4:2 FTS | 757124-72-4 | 4 | 3 | 1.24 |
| 6:2 Fluorotelomer sulfonic acid | 6:2 FTS | 27619-97-2 | 4 | 3 | 1.50 |
| 8:2 Fluorotelomer sulfonic acid | 8:2 FTS | 39108-34-4 | 4 | 3 | 1.06 |
| 10:2 Fluorotelomer sulfonic acid | 10:2 FTS | 120226-60-0 | 4 | 3.5 | 1.70 |
| ***Perfluoroalkyl ether carboxylic acid (PFECA)*** | | | | | |
| Perfluoro-3-methoxypropanoic acid | PFMPA | 377-73-1 | 4 | 3 | 1.39 |
| Perfluoro-4-methoxybutanoic acid | PFMBA | 863090-89-5 | 4 | 3.5 | 1.50 |
| Hexafluoropropylene oxide dimer acid | HFPO-DA | 13252-13-6 | 8 | 4 | 1.70 |
| Nofluoro-3,6-dioxaheptanoic acid | NFDHA | 151772-58-6 | 4 | 3.5 | 1.50 |
| 4,8-dioxa-3H-perfluorononanoic acid | ADONA | 919005-14-4 | 4 | 2 | 0.86 |
| ***Polyfluoroalkyl ether sulfonic acid (PFESA)*** | | | | | |
| Perfluoro(2-ethoxyethane)sulfonic acid | PFEESA | 113507-82-7 | 4 | 3.5 | 1.55 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid | 9Cl-PF3ONS | 756426-58-1 | 4 | 2 | 0.90 |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid | 11Cl-PF3OUdS | 763051-92-9 | 4 | 2 | 0.90 |

# Pace South Carolina - Compound and Detection Limit Lists

| | | | Method | PFAS by ID (NPW) - 537M | |
|---|---|---|---|---|---|
| | | | SOP Reference | ME003NI-04 | |
| Target | Acronym | CAS RN | LOQ | LOD | MDL |
| ***Perfluoroalkyl carboxylic acid (PFCA)*** | | | ng/L | | |
| Perfluorobutanoic acid | PFBA | 375-22-4 | 4 | 2 | 0.60 |
| Perfluoropentanoic acid | PFPeA | 2706-90-3 | 4 | 2 | 0.54 |
| Perfluorohexanoic acid | PFHxA | 307-24-4 | 4 | 2 | 0.69 |
| Perfluoroheptanoic acid | PFHpA | 375-85-9 | 4 | 2 | 0.45 |
| Perfluorooctanoic acid | PFOA | 335-67-1 | 4 | 2 | 0.83 |
| Perfluorononanoic acid | PFNA | 375-95-1 | 4 | 2 | 0.46 |
| Perfluorodecanoic acid | PFDA | 335-76-2 | 4 | 2 | 0.52 |
| Perfluoroundecanoic acid | PFUnA | 2058-94-8 | 4 | 2 | 0.63 |
| Perfluorododecanoic acid | PFDoA | 307-55-1 | 4 | 2 | 0.47 |
| Perfluorotridecanoic acid | PFTrDA | 72629-94-8 | 4 | 2 | 0.53 |
| Perfluorotetradecanoic acid | PFTA | 376-06-7 | 4 | 2 | 0.60 |
| Perfluorohexadecanoic acid | PFHxDA | 67905-19-5 | 8 | 4 | 0.82 |
| Perfluorooctadecanoic acid | PFODA | 16517-11-6 | 8 | 4 | 1.00 |
| ***Perfluoroalkane sulfonic acid (PFSA)*** | | | | | |
| Perfluorobutanesulfonic acid | PFBS | 375-73-5 | 4 | 2 | 0.41 |
| Perfluoropentanesulfonic acid | PFPeS | 2706-91-4 | 4 | 2 | 0.59 |
| Perfluorohexanesulfonic acid | PFHxS | 355-46-4 | 4 | 2 | 0.55 |
| Perfluoroheptanesulfonic acid | PFHpS | 375-92-8 | 4 | 2 | 0.50 |
| Perfluorooctanesulfonic acid | PFOS | 1763-23-1 | 4 | 2 | 2.00 |
| Perfluorononanesulfonic acid | PFNS | 68259-12-1 | 4 | 2 | 0.71 |
| Perfluorodecanesulfonic acid | PFDS | 335-77-3 | 4 | 2 | 0.78 |
| Perfluorododecanesulfonic acid | PFDoS | 79780-39-5 | 8 | 4 | 1.00 |
| ***Perfluoroalkane sulfomides (FASA) and derivatives*** | | | | | |
| Perfluorooctanesulfonamide | PFOSA | 754-91-6 | 4 | 2 | 0.61 |
| N-ethyl perfluorooctane sulfonamidoethanol | NEtFOSE | 1691-99-2 | 8 | 4 | 0.95 |
| N-methyl perfluorooctane sulfonamidoethanol | NMeFOSE | 24448-09-7 | 8 | 4 | 1.30 |
| N-ethyl perfluorooctane sulfonamide | NEtFOSA | 4151-50-2 | 8 | 4 | 1.40 |
| N-methyl perfluorooctane sulfonamide | NMeFOSA | 31506-32-8 | 16 | 8 | 1.30 |
| N-ethyl perfluorooctanesulfonamidoacetic acid | NEtFOSAA | 2991-50-6 | 8 | 4 | 0.75 |
| N-methyl perfluorooctanesulfonamidoacetic acid | NMeFOSAA | 2355-31-9 | 8 | 4 | 0.93 |
| ***Fluorotelomer sulfonic acid (FTSA)*** | | | | | |
| 4:2 Fluorotelomer sulfonic acid | 4:2 FTS | 757124-72-4 | 8 | 4 | 0.87 |
| 6:2 Fluorotelomer sulfonic acid | 6:2 FTS | 27619-97-2 | 8 | 4 | 2.00 |
| 8:2 Fluorotelomer sulfonic acid | 8:2 FTS | 39108-34-4 | 8 | 4 | 1.60 |
| 10:2 Fluorotelomer sulfonic acid | 10:2 FTS | 120226-60-0 | 8 | 4 | 1.20 |
| ***Perfluoroalkyl ether carboxylic acid (PFECA)*** | | | | | |
| Perfluoro-3-methoxypropanoic acid | PFMPA | 377-73-1 | | | |
| Perfluoro-4-methoxybutanoic acid | PFMBA | 863090-89-5 | | | |
| Hexafluoropropylene oxide dimer acid | HFPO-DA | 13252-13-6 | 8 | 4 | 2.10 |
| Nofluoro-3,6-dioxaheptanoic acid | NFDHA | 151772-58-6 | | | |
| 4,8-dioxa-3H-perfluorononanoic acid | ADONA | 919005-14-4 | 8 | 4 | 0.48 |
| ***Polyfluoroalkyl ether sulfonic acid (PFESA)*** | | | | | |
| Perfluoro(2-ethoxyethane)sulfonic acid | PFEESA | 113507-82-7 | | | |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid | 9Cl-PF3ONS | 756426-58-1 | 8 | 4 | 0.48 |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid | 11Cl-PF3OUdS | 763051-92-9 | 8 | 4 | 0.66 |

**EVALUATION CRITERIA NO. 3: EXPERIENCE AND CAPACITY OF THE FIRM**

In this section, please find the following information.

1. Certifications for Pace and subcontractors

2. Team member (Project Manager) qualifications who will be the day-to-day contract for Collier County.

3. Discussion on employee to laboratory analysis ratio that demonstrates Pace's capability to meet the contract requirements.

4. Number of years of experience providing similar services to specific municipalities.

5. References  See references and Form 5 Sheets

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## 1. Certifications for Pace and subcontractors

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E83079

PACE ANALYTICAL SERVICES, LLC - ORMOND BEACH FL
8 EAST TOWER CIRCLE
ORMOND BEACH, FL 32174

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, BIOLOGICAL TISSUE - METALS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: August 05, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E83079-92-08/05/2022
Supersedes all previously issued certificates

# *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,1,1-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,1,2,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,1,2-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,1-Dichloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,1-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,1-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,2,3-Trichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,2,3-Trichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,2,4-Trichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,2,4-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 1/8/2002 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 1/8/2002 |
| 1,2-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,2-Dichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,2-Dichloropropane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,3,5-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,3-Dichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,3-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 1,4-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 522 | Group III Unregulated Contaminants | NELAP | 1/17/2014 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| 2,2-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 12/10/2020 |
| 2,4,5-T | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 10/14/2004 |
| 2,4-D | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 5/11/2004 |
| 2,4-DB | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 10/14/2004 |
| 2-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 3-Hydroxycarbofuran | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| 4-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Acetone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/3/2012 |
| Acifluorfen | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 5/11/2004 |
| Alachlor | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Aldicarb (Temik) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| Aldicarb sulfone | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| Aldicarb sulfoxide | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| Aldrin | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Alkalinity as CaCO3 | SM 2320 B-2011 | Primary Inorganic Contaminants | NELAP | 7/15/2022 |
| alpha-Chlordane | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aluminum | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Aluminum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 5/11/2004 |
| Antimony | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Aroclor-1016 (PCB-1016) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aroclor-1221 (PCB-1221) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aroclor-1232 (PCB-1232) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aroclor-1242 (PCB-1242) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aroclor-1248 (PCB-1248) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aroclor-1254 (PCB-1254) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Aroclor-1260 (PCB-1260) | EPA 505 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Arsenic | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Atrazine | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Barium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Barium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Bentazon | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 10/14/2004 |
| Benzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Benzo(a)pyrene | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Beryllium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Beryllium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Bromate | EPA 300.1 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Bromide | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Bromide | EPA 300.1 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Bromoacetic acid | EPA 552.3 | Group I Unregulated Contaminants | NELAP | 7/1/2016 |
| Bromobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Bromochloroacetic acid | EPA 552.3 | Group I Unregulated Contaminants | NELAP | 7/1/2016 |
| Bromochloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Bromodichloromethane | EPA 524.2 | Group II Unregulated Contaminants,Other Regulated Contaminants | NELAP | 1/8/2002 |
| Bromoform | EPA 524.2 | Group II Unregulated Contaminants,Other Regulated Contaminants | NELAP | 1/8/2002 |
| Butachlor | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 8/13/2021 |
| Cadmium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Cadmium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Calcium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Carbaryl (Sevin) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| Carbofuran (Furadan) | EPA 531.2 | Synthetic Organic Contaminants | NELAP | 4/26/2018 |
| Carbon tetrachloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Chlorate | EPA 300.1 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Chlordane (tech.) | EPA 505 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Chloride | EPA 300.0 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Chlorine | SM 4500-Cl D | Primary Inorganic Contaminants | NELAP | 8/3/2022 |
| Chlorine dioxide, res. disinfectant | SM 4500-ClO2 D | Primary Inorganic Contaminants | NELAP | 10/14/2004 |
| Chlorite | EPA 300.1 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Chloroacetic acid | EPA 552.3 | Group I Unregulated Contaminants | NELAP | 7/1/2016 |
| Chlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Chloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Chloroform | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Chromium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Chromium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Chromium VI | EPA 218.6 | Secondary Inorganic Contaminants | NELAP | 12/12/2012 |
| Chromium VI | EPA 218.7 | Primary Inorganic Contaminants | NELAP | 12/12/2012 |
| cis-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| cis-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 4/26/2018 |
| Cobalt | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 12/12/2012 |
| Color | SM 2120 B-2011 | Secondary Inorganic Contaminants | NELAP | 7/15/2022 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Conductivity | SM 2510 B-2011 | Primary Inorganic Contaminants | NELAP | 7/15/2022 |
| Copper | EPA 200.7 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Copper | EPA 200.8 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 5/11/2004 |
| Corrosivity (langlier index) | SM 2330 B | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Cyanide | EPA 335.4 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Dalapon | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 5/11/2004 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Di(2-ethylhexyl)adipate | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 5/21/2020 |
| Dibromoacetic acid | EPA 552.3 | Group I Unregulated Contaminants | NELAP | 7/1/2016 |
| Dibromochloromethane | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Dibromomethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Dicamba | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 5/11/2004 |
| Dichloroacetic acid | EPA 552.3 | Group I Unregulated Contaminants | NELAP | 7/1/2016 |
| Dichlorodifluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Dichloroprop (Dichlorprop) | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 10/14/2004 |
| Dieldrin | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 5/11/2004 |
| Diquat | EPA 549.2 | Synthetic Organic Contaminants | NELAP | 1/8/2002 |
| Dissolved organic carbon (DOC) | SM 5310 B | Primary Inorganic Contaminants | NELAP | 1/3/2012 |
| Endothall | EPA 548.1 | Synthetic Organic Contaminants | NELAP | 1/8/2002 |
| Endrin | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Escherichia coli | COLISURE | Microbiology | NELAP | 11/1/2011 |
| Escherichia coli | SM 9223 B | Microbiology | NELAP | 11/1/2011 |
| Ethylbenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Fluoride | EPA 300.0 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| gamma-Chlordane | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Glyphosate | EPA 547 | Synthetic Organic Contaminants | NELAP | 1/8/2002 |
| Hardness | SM 2340 B-2011 | Secondary Inorganic Contaminants | NELAP | 7/15/2022 |
| Hardness (calc.) | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 8/14/2006 |
| Heptachlor | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Heptachlor epoxide | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Heterotrophic plate count | SIMPLATE | Microbiology | NELAP | 3/15/2013 |
| Hexachlorobenzene | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Hexachlorobutadiene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Hexachlorocyclopentadiene | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Iron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Isopropylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Lead | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| m+p-Xylenes | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/3/2012 |
| Magnesium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Manganese | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Manganese | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 5/11/2004 |
| Mercury | EPA 245.1 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Methiocarb (Mesurol) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| Methomyl (Lannate) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 4/26/2018 |
| Methoxychlor | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Methyl bromide (Bromomethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Methyl chloride (Chloromethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Methyl tert-butyl ether (MTBE) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Methylene chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Metolachlor | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Metribuzin | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Molinate | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Naphthalene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| n-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Nickel | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Nickel | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Nitrate | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Nitrate | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Nitrite | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| n-Propylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Odor | SM 2150 B | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Orthophosphate as P | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Orthophosphate as P | EPA 365.1 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Oxamyl | EPA 531.2 | Synthetic Organic Contaminants | NELAP | 4/26/2018 |
| o-Xylene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/3/2012 |
| Paraquat | EPA 549.2 | Synthetic Organic Contaminants | NELAP | 3/10/2010 |
| PCB Screen as AROCLORS | EPA 505 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Pentachlorophenol | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 5/11/2004 |
| Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoro-3-methoxypropanoic Acid (PFMPA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoro-4-methoxybutanoic Acid (PFMBA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 7/1/2016 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 7/1/2016 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537 | Group III Unregulated Contaminants | NELAP | 7/1/2016 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 7/1/2016 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 7/1/2016 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 7/1/2016 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 8/13/2021 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 12/5/2019 |
| pH | SM 4500-H+ B-2011 | Secondary Inorganic Contaminants | NELAP | 7/15/2022 |
| Picloram | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 5/11/2004 |
| p-Isopropyltoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Potassium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 10/18/2004 |
| Propachlor (Ramrod) | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Residue-filterable (TDS) | SM 2540 C-2015 | Secondary Inorganic Contaminants | NELAP | 7/15/2022 |
| sec-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Selenium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Silica as SiO2 | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 12/12/2012 |
| Silver | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Silver | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 5/11/2004 |
| Silvex (2,4,5-TP) | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 5/11/2004 |
| Simazine | EPA 525.3 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| Sodium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Strontium | PACE SOP S-FL-M-004 / ICP-MS | Secondary Inorganic Contaminants | NELAP | 12/12/2012 |
| Styrene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Sulfate | EPA 300.0 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Surfactants - MBAS | SM 5540 C-2011 | Secondary Inorganic Contaminants | NELAP | 7/15/2022 |
| tert-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Tetrachloroethylene (Perchloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Thallium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 5/11/2004 |
| Toluene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Total coliforms | COLISURE | Microbiology | NELAP | 11/1/2011 |
| Total coliforms | SM 9223 B | Microbiology | NELAP | 11/1/2011 |
| Total haloacetic acids (HAA5) | EPA 552.3 | Synthetic Organic Contaminants | NELAP | 7/1/2016 |
| Total nitrate-nitrite | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Total nitrate-nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 1/8/2002 |
| Total organic carbon | SM 5310 B-2014 | Primary Inorganic Contaminants | NELAP | 7/15/2022 |
| Total trihalomethanes | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Toxaphene (Chlorinated camphene) | EPA 505 | Synthetic Organic Contaminants | NELAP | 4/14/2020 |
| trans-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| trans-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Trichloroacetic acid | EPA 552.3 | Group I Unregulated Contaminants | NELAP | 7/1/2016 |
| Trichloroethene (Trichloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Trichlorofluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/8/2002 |
| Trifluralin (Treflan) | EPA 525.3 | Group I Unregulated Contaminants | NELAP | 4/14/2020 |
| Turbidity | EPA 180.1 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Uranium (mass) | EPA 200.8 | Radiochemistry | NELAP | 12/12/2012 |
| Vinyl chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Xylene (total) | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/8/2002 |
| Zinc | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 1/8/2002 |
| Zinc | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 5/11/2004 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,1-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| 1,1,2-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 3/15/2013 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Volatile Organics | NELAP | 1/3/2012 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Volatile Organics | NELAP | 1/3/2012 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dinitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 9/2/2008 |
| 1,4-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 522 | Volatile Organics | NELAP | 1/17/2014 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 1/3/2012 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Chloroethyl vinyl ether | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 1/2/2008 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4,4'-DDD | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDE | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDT | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acetone | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acrolein (Propenal) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Aldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Alkalinity as CaCO3 | SM 2320 B-2011 | General Chemistry | NELAP | 7/15/2022 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| alpha-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 4/14/2020 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aluminum | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Aluminum | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Aluminum | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 1/8/2002 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Antimony | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Antimony | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Antimony | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Antimony | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Aroclor-1016 (PCB-1016) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1221 (PCB-1221) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1232 (PCB-1232) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1242 (PCB-1242) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1248 (PCB-1248) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1254 (PCB-1254) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1260 (PCB-1260) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Arsenic | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Arsenic | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Arsenic | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Arsenic | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Barium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Barium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Barium | EPA 6010 | Metals | NELAP | 7/1/2003 |

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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Barium | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Benzene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 11/21/2017 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 12/8/2017 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 1/2/2008 |
| Beryllium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Beryllium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Beryllium | EPA 6020 | Metals | NELAP | 5/11/2004 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Biochemical oxygen demand | SM 5210 B-2016 | General Chemistry | NELAP | 7/15/2022 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Boron | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Boron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Bromate | EPA 300.1 | General Chemistry | NELAP | 12/12/2012 |
| Bromide | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromodichloromethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromoform | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Cadmium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Cadmium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Cadmium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Cadmium | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Calcium | EPA 200.7 | Metals | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Calcium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 1/3/2012 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbon tetrachloride | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbonaceous BOD (CBOD) | SM 5210 B-2016 | General Chemistry | NELAP | 7/15/2022 |
| Chemical oxygen demand | EPA 410.4 | General Chemistry | NELAP | 1/8/2002 |
| Chlorate | EPA 300.1 | General Chemistry | NELAP | 12/12/2012 |
| Chlordane (tech.) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Chloride | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Chlorite | EPA 300.1 | General Chemistry | NELAP | 12/12/2012 |
| Chlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroform | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chlorophylls | SM 10200 H | General Chemistry | NELAP | 1/8/2002 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chromium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Chromium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Chromium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Chromium | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Chromium VI | EPA 218.6 | General Chemistry | NELAP | 1/17/2014 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| cis-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 8/13/2021 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| cis-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Cobalt | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Cobalt | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Cobalt | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Color | SM 2120 B-2011 | General Chemistry | NELAP | 7/15/2022 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Conductivity | SM 2510 B-2011 | General Chemistry | NELAP | 7/15/2022 |
| Copper | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Copper | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Copper | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Copper | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Corrosivity (langlier index) | SM 2330 B | General Chemistry | NELAP | 1/8/2002 |
| Cyanide | EPA 335.4 | General Chemistry | NELAP | 1/8/2002 |
| delta-BHC | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 12/8/2017 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dichlorodifluoromethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dieldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Endosulfan I | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan II | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan sulfate | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin aldehyde | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Enterococci | ENTEROLERT / QUANTI-TRAY | Microbiology | NELAP | 7/1/2016 |
| Escherichia coli | SM 9223 B-2016 (Colilert QT) | Microbiology | NELAP | 7/15/2022 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Fecal coliforms | COLILERT®-18 (Fecal Coliforms) | Microbiology | NELAP | 7/1/2016 |
| Fecal coliforms | SM 9222 D-2015 | Microbiology | NELAP | 7/15/2022 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| gamma-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 4/14/2020 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Hardness | SM 2340 B-2011 | General Chemistry | NELAP | 7/15/2022 |
| Heptachlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Heptachlor epoxide | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 12/8/2017 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Iron | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Iron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Iron | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 1/8/2002 |
| Lead | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Lead | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Lead | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Lead | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Lithium | EPA 200.7 | Metals | NELAP | 7/1/2016 |
| m+p-Xylenes | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Magnesium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Manganese | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Manganese | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Manganese | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Manganese | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Mercury | EPA 245.1 | Metals | NELAP | 1/8/2002 |
| Mercury | EPA 7470 | Metals | NELAP | 1/8/2002 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methoxychlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 4/14/2020 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Methoxychlor | SM 6630 C | Pesticides-Herbicides-PCB's | NELAP | 3/15/2013 |
| Methyl bromide (Bromomethane) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl chloride (Chloromethane) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl tert-butyl ether (MTBE) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 10/21/2003 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Methylene chloride | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Mirex | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/3/2012 |
| Molybdenum | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Molybdenum | EPA 6010 | Metals | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Molybdenum | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| n-Hexane | PACE SOP S-FL-O-037 / GC-MS | Volatile Organics | NELAP | 1/3/2012 |
| Nickel | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Nickel | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Nickel | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Nickel | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Nitrate as N | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 1/8/2002 |
| Nitrate-nitrite | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 1/8/2002 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Nitrite as N | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 1/8/2002 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Organic nitrogen | TKN minus AMMONIA | General Chemistry | NELAP | 1/3/2012 |
| Orthophosphate as P | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Orthophosphate as P | EPA 365.1 | General Chemistry | NELAP | 1/8/2002 |
| Orthophosphate as P | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| o-Xylene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |

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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | PACE SOP ENV-SOP-ORB1-0080 / LC-MS-MS | Extractable Organics | NELAP | 4/14/2020 |
| pH | EPA 9040 | General Chemistry | NELAP | 7/1/2003 |
| pH | SM 4500-H+ B-2011 | General Chemistry | NELAP | 7/15/2022 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phosphorus, total | EPA 365.3 | General Chemistry | NELAP | 12/4/2007 |
| Phosphorus, total | EPA 365.4 | General Chemistry | NELAP | 1/8/2002 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Potassium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Potassium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Residue-filterable (TDS) | SM 2540 C-2015 | General Chemistry | NELAP | 7/15/2022 |
| Residue-nonfilterable (TSS) | SM 2540 D-2015 | General Chemistry | NELAP | 7/15/2022 |
| Residue-total | SM 2540 B-2015 | General Chemistry | NELAP | 7/15/2022 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Selenium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Selenium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Selenium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Selenium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Silica as SiO2 | EPA 200.7 | Metals | NELAP | 1/3/2012 |
| Silica as SiO2 | EPA 6010 | Metals | NELAP | 1/3/2012 |
| Silicon | EPA 200.7 | Metals | NELAP | 1/3/2012 |
| Silicon | EPA 6010 | Metals | NELAP | 1/3/2012 |
| Silver | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Silver | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Silver | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Silver | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Sodium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Sodium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Strontium | EPA 200.7 | Metals | NELAP | 10/14/2004 |
| Strontium | EPA 200.8 | Metals | NELAP | 12/12/2012 |
| Strontium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 1/8/2002 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Sulfide | SM 4500-$S2^{-}$ F-2011 | General Chemistry | NELAP | 7/15/2022 |
| Sulfur | EPA 200.7 | Metals | NELAP | 7/1/2016 |
| Sulfur | EPA 6010 | Metals | NELAP | 7/1/2016 |
| Surfactants - MBAS | SM 5540 C-2011 | General Chemistry | NELAP | 7/15/2022 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Thallium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Thallium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Thallium | EPA 6020 | Metals | NELAP | 5/11/2004 |
| Tin | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Tin | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Titanium | EPA 200.7 | Metals | NELAP | 1/3/2012 |
| Titanium | EPA 200.8 | Metals | NELAP | 5/21/2020 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Titanium | EPA 6010 | Metals | NELAP | 1/3/2012 |
| Toluene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Total coliforms | SM 9222 B-2015 | Microbiology | NELAP | 7/15/2022 |
| Total coliforms | SM 9223 B-2016 (Colilert QT) | Microbiology | NELAP | 7/15/2022 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 7/1/2003 |
| Total hardness as CaCO3 | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Total Nitrogen | TKN + Total Nitrate-Nitrite | General Chemistry | NELAP | 1/3/2012 |
| Total organic carbon | SM 5310 B-2014 | General Chemistry | NELAP | 7/15/2022 |
| Total Petroleum Hydrocarbons (TPH) | FL TPHCWG Direct Method | Extractable Organics | NELAP | 7/1/2016 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/1/2003 |
| Total residual chlorine | SM 4500-$Cl^-$ D-2011 | General Chemistry | NELAP | 7/15/2022 |
| Toxaphene (Chlorinated camphene) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 5/21/2018 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| trans-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Trichloroethene (Trichloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Trichlorofluoromethane | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 1/8/2002 |
| Un-Ionized Ammonia | DEP SOP 10/03/83 | General Chemistry | NELAP | 1/8/2002 |
| Uranium (mass) | EPA 200.8 | Metals | NELAP | 3/10/2010 |
| Vanadium | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Vanadium | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Vanadium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Vinyl chloride | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Xylene (total) | EPA 624.1 | Volatile Organics | NELAP | 5/21/2018 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Zinc | EPA 200.7 | Metals | NELAP | 1/8/2002 |
| Zinc | EPA 200.8 | Metals | NELAP | 5/11/2004 |
| Zinc | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Zinc | EPA 6020 | Metals | NELAP | 5/11/2004 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 4/29/2014 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 1/3/2012 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 1/2/2008 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aluminum | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Aluminum | EPA 6020 | Metals | NELAP | 8/13/2021 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 8/14/2008 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 1/3/2012 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Antimony | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Antimony | EPA 6020 | Metals | NELAP | 8/13/2021 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Arsenic | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Arsenic | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Barium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Barium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 1/3/2012 |
| Beryllium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Beryllium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 8/4/2008 |
| Boron | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 8/14/2008 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Cadmium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Cadmium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Calcium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 1/3/2012 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 8/14/2008 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Chromium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Chromium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Cobalt | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Cobalt | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Copper | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Copper | EPA 6020 | Metals | NELAP | 1/3/2012 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Fecal coliforms | SM 9221 E | Microbiology | NELAP | 8/14/2006 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 8/14/2008 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Iron | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Iron | EPA 6020 | Metals | NELAP | 8/13/2021 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 8/14/2008 |
| Lead | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Lead | EPA 6020 | Metals | NELAP | 1/3/2012 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Magnesium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Manganese | EPA 6010 | Metals | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Manganese | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Mercury | EPA 7471 | Metals | NELAP | 1/8/2002 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/3/2012 |
| Molybdenum | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Molybdenum | EPA 6020 | Metals | NELAP | 8/13/2021 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| n-Hexane | PACE SOP S-FL-O-037 / GC-MS | Volatile Organics | NELAP | 1/3/2012 |
| Nickel | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Nickel | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 8/14/2008 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 7/1/2003 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 1/8/2002 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 7/1/2003 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Organic nitrogen | TKN minus AMMONIA | General Chemistry | NELAP | 1/3/2012 |
| Orthophosphate as P | EPA 9056 | General Chemistry | NELAP | 8/14/2008 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Paint Filter Liquids | EPA 9095 | General Chemistry | NELAP | 1/8/2002 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| pH | EPA 9045 | General Chemistry | NELAP | 1/8/2002 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |

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**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Phenol | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Phosphorus, total | EPA 365.4 | General Chemistry | NELAP | 8/14/2008 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Potassium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 1/8/2002 |
| Residue-total | SM 2540 G | General Chemistry | NELAP | 5/11/2004 |
| Residue-volatile | SM 2540 G | General Chemistry | NELAP | 1/17/2014 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Selenium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Selenium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Silver | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Silver | EPA 6020 | Metals | NELAP | 8/13/2021 |
| Sodium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Strontium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Strontium | EPA 6020 | Metals | NELAP | 8/13/2021 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 8/14/2008 |
| Sulfur | EPA 6010 | Metals | NELAP | 7/1/2016 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 1/8/2002 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 1/3/2012 |
| Thallium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Thallium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Tin | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Titanium | EPA 6010 | Metals | NELAP | 3/15/2013 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 1/8/2002 |
| Total nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 7/1/2003 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 1/8/2002 |
| Total Nitrogen | TKN + Total Nitrate-Nitrite | General Chemistry | NELAP | 1/3/2012 |
| Total Petroleum Hydrocarbons (TPH) | FL TPHCWG Direct Method | General Chemistry | NELAP | 7/1/2016 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 1/8/2002 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/8/2002 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 1/8/2002 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 12/22/2010 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Vanadium | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Vanadium | EPA 6020 | Metals | NELAP | 1/3/2012 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 1/8/2002 |
| Zinc | EPA 6010 | Metals | NELAP | 1/8/2002 |
| Zinc | EPA 6020 | Metals | NELAP | 1/3/2012 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E83079-92, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** **(386) 672-5668**

**E83079**
**Pace Analytical Services, LLC - Ormond Beach FL**
**8 East Tower Circle**
**Ormond Beach, FL 32174**

Matrix: **Biological Tissue**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Calcium | EPA 6010 | Metals | NELAP | 7/1/2016 |

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 8/5/2022** **Expiration Date: 6/30/2023**

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E84129

PACE ANALYTICAL SERVICES - TAMPA
110 BAYVIEW BLVD
OLDSMAR, FL 34677

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: January 10, 2023 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E84129-63-01/10/2023
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E84129-63, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84129 EPA Lab Code: FL00237 (813) 855-1844

E84129
Pace Analytical Services - Tampa
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Conductivity | SM 2510 B-2011 | Primary Inorganic Contaminants | NELAP | 7/18/2022 |
| Escherichia coli | SM 9222 G | Microbiology | NELAP | 1/24/2018 |
| Escherichia coli | SM 9223 B | Microbiology | NELAP | 3/22/2002 |
| Heterotrophic plate count | SIMPLATE | Microbiology | NELAP | 3/27/2017 |
| Odor | SM 2150 B | Secondary Inorganic Contaminants | NELAP | 3/22/2002 |
| pH | EPA 150.1 | Secondary Inorganic Contaminants | NELAP | 3/22/2002 |
| Residue-filterable (TDS) | SM 2540 C-2015 | Secondary Inorganic Contaminants | NELAP | 7/18/2022 |
| Total coliforms | SM 9222 B-2015 | Microbiology | NELAP | 7/18/2022 |
| Total coliforms | SM 9223 B | Microbiology | NELAP | 3/22/2002 |
| Turbidity | EPA 180.1 | Secondary Inorganic Contaminants | NELAP | 3/22/2002 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E84129-63, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84129 EPA Lab Code: FL00237 (813) 855-1844

E84129
Pace Analytical Services - Tampa
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Conductivity | SM 2510 B-2011 | General Chemistry | NELAP | 7/18/2022 |
| Enterococci | ENTEROLERT / QUANTI-TRAY | Microbiology | NELAP | 3/27/2017 |
| Escherichia coli | SM 9223 B (Colilert Quanti-Tray)-2016 | Microbiology | NELAP | 7/18/2022 |
| Fecal coliforms | SM 9221 E-2014 | Microbiology | NELAP | 7/18/2022 |
| Fecal coliforms | SM 9222 D-2015 | Microbiology | NELAP | 7/18/2022 |
| pH | SM 4500-H+ B-2011 | General Chemistry | NELAP | 7/18/2022 |
| Residue-filterable (TDS) | SM 2540 C-2015 | General Chemistry | NELAP | 7/18/2022 |
| Residue-nonfilterable (TSS) | SM 2540 D-2015 | General Chemistry | NELAP | 7/18/2022 |
| Residue-total | SM 2540 B-2015 | General Chemistry | NELAP | 7/18/2022 |
| Total coliforms | SM 9221 B-2014 | Microbiology | NELAP | 7/18/2022 |
| Total coliforms | SM 9222 B-2015 | Microbiology | NELAP | 7/18/2022 |
| Total coliforms | SM 9223 B (Colilert Quanti-Tray)-2016 | Microbiology | NELAP | 7/18/2022 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 3/22/2002 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E84129-63, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84129 EPA Lab Code: FL00237 (813) 855-1844

E84129
Pace Analytical Services - Tampa
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Fecal coliforms | SM 9221 E | Microbiology | NELAP | 4/16/2010 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E86240

PACE ANALYTICAL SERVICES, LLC-POMPANO FL
3610 PARK CENTRAL N.
POMPANO BEACH, FL 33064

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: October 07, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E86240-59-10/07/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E86240-59, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 EPA Lab Code: FL01273 (954) 582-4300

E86240
Pace Analytical Services, LLC-Pompano FL
3610 Park Central N.
Pompano Beach, FL 33064

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Escherichia coli | SM 9222 G | Microbiology | NELAP | 2/1/2018 |
| Escherichia coli | SM 9223 B | Microbiology | NELAP | 3/22/2010 |
| Heterotrophic plate count | SIMPLATE | Microbiology | NELAP | 3/22/2010 |
| Odor | SM 2150 B | Secondary Inorganic Contaminants | NELAP | 2/25/2002 |
| Total coliforms | SM 9222 B | Microbiology | NELAP | 2/25/2002 |
| Total coliforms | SM 9223 B | Microbiology | NELAP | 2/25/2002 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E86240-59, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 EPA Lab Code: FL01273 (954) 582-4300

E86240
Pace Analytical Services, LLC-Pompano FL
3610 Park Central N.
Pompano Beach, FL 33064

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Enterococci | ENTEROLERT / QUANTI-TRAY | Microbiology | NELAP | 10/13/2014 |
| Escherichia coli | SM 9223 B-2016 (Colilert-18 QT) | Microbiology | NELAP | 10/7/2022 |
| Fecal coliforms | COLILERT®-18 (Fecal Coliforms) | Microbiology | NELAP | 9/15/2015 |
| Fecal coliforms | SM 9221 E-2014 | Microbiology | NELAP | 10/7/2022 |
| Fecal coliforms | SM 9222 D-2015 | Microbiology | NELAP | 10/7/2022 |
| Heterotrophic plate count | SIMPLATE | Microbiology | NELAP | 6/28/2004 |
| Salinity | SM 2520 B | General Chemistry | NELAP | 5/8/2003 |
| Total coliforms | SM 9222 B-2015 | Microbiology | NELAP | 10/7/2022 |
| Total coliforms | SM 9223 B (Colilert Quanti-Tray)-2016 | Microbiology | NELAP | 10/7/2022 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E86240-59, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 EPA Lab Code: FL01273 (954) 582-4300

E86240
Pace Analytical Services, LLC-Pompano FL
3610 Park Central N.
Pompano Beach, FL 33064

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Fecal coliforms | SM 9221 E | Microbiology | NELAP | 1/9/2006 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87605

PACE ANALYTICAL SERVICES, LLC - MINNEAPOLIS MN
1700 ELM STREET SE
MINNEAPOLIS, MN 55414

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - DIOXIN, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS, BIOLOGICAL TISSUE - PESTICIDES-HERBICIDES-PCB'S, AIR AND EMISSIONS - EXTRACTABLE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: April 11, 2023 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87605-56-04/11/2023
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Drinking Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 1613 | 10120408 | Dioxin | 6/24/2011 |
| 1010 | Arsenic | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 6/24/2011 |
| 1055 | Copper | EPA 200.8 | 10014605 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | 6/24/2011 |
| 1075 | Lead | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 6/24/2011 |
| 1090 | Manganese | EPA 200.8 | 10014605 | Secondary Inorganic Contaminants | 6/24/2011 |
| 1095 | Mercury | EPA 245.1 | 10036609 | Primary Inorganic Contaminants | 3/7/2017 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9095 | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9090 | 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9101 | 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9103 | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9102 | 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9065 | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9107 | 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9112 | 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9115 | 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9114 | 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9130 | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9133 | 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8917 | 2,2',3,4,4',5,5'+2,3,3',4',5,5',6-Heptachlorobiphenyls (BZ 180+193) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9135 | 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9137 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9136 | 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9138 | 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9139 | 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9030 | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9144 | 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9145 | 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ 186) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9146 | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9148 | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9150 | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9147 | 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ 148) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9156 | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9157 | 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9161 | 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9162 | 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9164 | 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9165 | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9167 | 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9166 | 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9170 | 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9171 | 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9173 | 2,2',3-Trichlorobiphenyl (BZ 16) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8931 | 2,2',4,4',5,5'+2,3',4,4',5',6-Hexachlorobiphenyls (BZ 153+168) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9174 | 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9175 | 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9176 | 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9179 | 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9181 | 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9182 | 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9185 | 2,2',4-Trichlorobiphenyl (BZ 17) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9187 | 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9188 | 2,2',6-Trichlorobiphenyl (BZ 19) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9189 | 2,2'-Dichlorobiphenyl (BZ 4) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9190 | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9085 | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9191 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9192 | 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9193 | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8985 | 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9194 | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9196 | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9197 | 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ 162) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9198 | 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9200 | 2,3,3',4,5',6-Hexachlorobiphenyl (BZ 161) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9201 | 2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9204 | 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9202 | 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9206 | 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9208 | 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9207 | 2,3,3',4'-Tetrachlorobiphenyl (BZ 56) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9209 | 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9210 | 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9211 | 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9214 | 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9213 | 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9055 | 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9005 | 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8995 | 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9000 | 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9221 | 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8960 | 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9223 | 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9226 | 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9233 | 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9232 | 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9231 | 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |

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E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9236 | 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9240 | 2,3',4-Trichlorobihenyl (BZ 25) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9241 | 2,3,4'-Trichlorobiphenyl (BZ 22) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9242 | 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9245 | 2,3,5-Trichlorobihenyl (BZ 23) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9246 | 2,3',5'-Trichlorobihenyl (BZ 34) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9248 | 2,3',6-Trichlorobihenyl (BZ 27) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9247 | 2,3,6-Trichlorobiphenyl (BZ 24) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9612 | 2,3,7,8-TCDF | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9612 | 2,3,7,8-TCDF | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9612 | 2,3,7,8-TCDF | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 8920 | 2,3-Dichlorobiphenyl (BZ 5) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9249 | 2,3'-Dichlorobiphenyl (BZ 6) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8940 | 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9255 | 2,4',6-Trichlorobihenyl (BZ 32) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9257 | 2,4-Dichlorobiphenyl (BZ 7) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9256 | 2,4'-Dichlorobiphenyl (BZ 8) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9258 | 2,5-Dichlorobiphenyl (BZ 9) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9259 | 2,6-Dichlorophenyl (BZ 10) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8915 | 2-Chlorobiphenyl (BZ 1) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9060 | 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9015 | 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8965 | 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9260 | 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9262 | 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9261 | 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9263 | 3,3',4-Trichlorobihenyl (BZ 35) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

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E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9264 | 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9265 | 3,3',5-Trichlorobihenyl (BZ 36) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8925 | 3,3'-Dichlorobiphenyl (BZ 11) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8970 | 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9266 | 3,4,4'-Trichlorobiphenyl (BZ 37) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9267 | 3,4,5-Trichlorobihenyl (BZ 38) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9268 | 3,4',5-Trichlorobihenyl (BZ 39) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8914 | 3,4+3,4'-Dichlorobiphenyls (BZ 12+13) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9271 | 3,5-Dichlorobiphenyl (BZ 14) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9272 | 3-Chlorobiphenyl (BZ 2) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9273 | 4,4'-Dichlorobiphenyl (BZ 15) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9274 | 4-Chlorobiphenyl (BZ 3) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8936 | BZ 107 + 124 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8938 | BZ 110 + 115 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8919 | BZ 128 + 166 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8922 | BZ 129 + 138 + 163 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8924 | BZ 134 + 143 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8927 | BZ 135 + 151 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8928 | BZ 139 + 140 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8929 | BZ 147 + 149 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8932 | BZ 156 + 157 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8916 | BZ 171 + 173 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8966 | BZ 18 + 30 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8918 | BZ 183 + 185 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8933 | BZ 197 + 200 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8934 | BZ 198 + 199 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8967 | BZ 20 + 28 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8968 | BZ 21 + 33 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8969 | BZ 26 + 29 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8952 | BZ 40 + 41 + 71 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8956 | BZ 43 + 73 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8957 | BZ 44 + 47 + 65 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8958 | BZ 45 + 51 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8959 | BZ 49 + 69 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8961 | BZ 50 + 53 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8962 | BZ 59 + 62 + 75 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Non-Potable Water

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8963 | BZ 61 + 70 + 74 + 76 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8941 | BZ 85 + 116 + 117 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 8972 | BZ 86 + 87 + 97 + 108 + 119 + 125 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 8947 | BZ 88 + 91 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8948 | BZ 90 + 101 + 113 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8973 | BZ 93 + 98 + 100 + 102 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9105 | Decachlorobiphenyl (BZ 209) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9438 | Hpcdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9438 | Hpcdd, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9438 | Hpcdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9444 | Hpcdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9444 | Hpcdf, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9444 | Hpcdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9468 | Hxcdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9468 | Hxcdd, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9468 | Hxcdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9483 | Hxcdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9483 | Hxcdf, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9483 | Hxcdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9555 | Pecdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9555 | Pecdd, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9555 | Pecdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9552 | Pecdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9552 | Pecdf, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9552 | Pecdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9609 | TCDD, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9609 | TCDD, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9609 | TCDD, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9615 | TCDF, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9615 | TCDF, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9615 | TCDF, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |

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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9095 | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9090 | 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9101 | 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9103 | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9102 | 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9065 | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9107 | 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9112 | 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9115 | 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9114 | 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9130 | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9133 | 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8917 | 2,2',3,4,4',5,5'+2,3,3',4',5,5',6-Heptachlorobiphenyls (BZ 180+193) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9135 | 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9137 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9136 | 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9138 | 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9139 | 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 9030 | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9144 | 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9145 | 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ 186) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9146 | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9148 | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9150 | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9147 | 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ 148) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9156 | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9157 | 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9161 | 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9162 | 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9164 | 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9165 | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9167 | 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9166 | 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9170 | 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9171 | 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9173 | 2,2',3-Trichlorobiphenyl (BZ 16) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8931 | 2,2',4,4',5,5'+2,3',4,4',5',6-Hexachlorobiphenyls (BZ 153+168) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9174 | 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9175 | 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9176 | 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9179 | 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9181 | 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9182 | 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9185 | 2,2',4-Trichlorobiphenyl (BZ 17) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9187 | 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9188 | 2,2',6-Trichlorobiphenyl (BZ 19) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9189 | 2,2'-Dichlorobiphenyl (BZ 4) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9190 | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9085 | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9191 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9192 | 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9193 | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8985 | 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9194 | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9196 | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9197 | 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ 162) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9198 | 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9200 | 2,3,3',4,5',6-Hexachlorobiphenyl (BZ 161) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9201 | 2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9204 | 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9202 | 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9206 | 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9208 | 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9207 | 2,3,3',4'-Tetrachlorobiphenyl (BZ 56) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9209 | 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9210 | 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9211 | 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9214 | 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9213 | 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9055 | 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9005 | 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8995 | 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9000 | 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 4/30/2018 |
| 9221 | 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8960 | 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9223 | 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9226 | 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9233 | 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9232 | 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9231 | 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9236 | 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9240 | 2,3',4-Trichlorobihenyl (BZ 25) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9241 | 2,3,4'-Trichlorobiphenyl (BZ 22) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9242 | 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9245 | 2,3,5-Trichlorobihenyl (BZ 23) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9246 | 2,3',5'-Trichlorobihenyl (BZ 34) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9248 | 2,3',6-Trichlorobihenyl (BZ 27) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9247 | 2,3,6-Trichlorobiphenyl (BZ 24) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9612 | 2,3,7,8-TCDF | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9612 | 2,3,7,8-TCDF | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9612 | 2,3,7,8-TCDF | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 8920 | 2,3-Dichlorobiphenyl (BZ 5) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9249 | 2,3'-Dichlorobiphenyl (BZ 6) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8940 | 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9255 | 2,4',6-Trichlorobihenyl (BZ 32) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9257 | 2,4-Dichlorobiphenyl (BZ 7) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9256 | 2,4'-Dichlorobiphenyl (BZ 8) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9258 | 2,5-Dichlorobiphenyl (BZ 9) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9259 | 2,6-Dichlorophenyl (BZ 10) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8915 | 2-Chlorobiphenyl (BZ 1) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9060 | 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9015 | 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8965 | 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9260 | 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9262 | 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9261 | 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9263 | 3,3',4-Trichlorobihenyl (BZ 35) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9264 | 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9265 | 3,3',5-Trichlorobihenyl (BZ 36) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8925 | 3,3'-Dichlorobiphenyl (BZ 11) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8970 | 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9266 | 3,4,4'-Trichlorobiphenyl (BZ 37) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9267 | 3,4,5-Trichlorobihenyl (BZ 38) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9268 | 3,4',5-Trichlorobihenyl (BZ 39) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8914 | 3,4+3,4'-Dichlorobiphenyls (BZ 12+13) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9271 | 3,5-Dichlorobiphenyl (BZ 14) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9272 | 3-Chlorobiphenyl (BZ 2) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9273 | 4,4'-Dichlorobiphenyl (BZ 15) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9274 | 4-Chlorobiphenyl (BZ 3) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8936 | BZ 107 + 124 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8938 | BZ 110 + 115 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8919 | BZ 128 + 166 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8922 | BZ 129 + 138 + 163 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8924 | BZ 134 + 143 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8927 | BZ 135 + 151 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8928 | BZ 139 + 140 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8929 | BZ 147 + 149 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8932 | BZ 156 + 157 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8916 | BZ 171 + 173 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8966 | BZ 18 + 30 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8918 | BZ 183 + 185 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8933 | BZ 197 + 200 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8934 | BZ 198 + 199 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8967 | BZ 20 + 28 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8968 | BZ 21 + 33 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8969 | BZ 26 + 29 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8952 | BZ 40 + 41 + 71 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8956 | BZ 43 + 73 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8957 | BZ 44 + 47 + 65 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8958 | BZ 45 + 51 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8959 | BZ 49 + 69 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8961 | BZ 50 + 53 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8962 | BZ 59 + 62 + 75 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Solid and Chemical Materials

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8963 | BZ 61 + 70 + 74 + 76 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8941 | BZ 85 + 116 + 117 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8972 | BZ 86 + 87 + 97 + 108 + 119 + 125 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8947 | BZ 88 + 91 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8948 | BZ 90 + 101 + 113 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8973 | BZ 93 + 98 + 100 + 102 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9105 | Decachlorobiphenyl (BZ 209) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9438 | Hpcdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9438 | Hpcdd, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9438 | Hpcdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9444 | Hpcdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9444 | Hpcdf, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9444 | Hpcdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9468 | Hxcdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9468 | Hxcdd, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9468 | Hxcdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9483 | Hxcdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9483 | Hxcdf, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9483 | Hxcdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9555 | Pecdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9555 | Pecdd, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9555 | Pecdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9552 | Pecdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9552 | Pecdf, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9552 | Pecdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9609 | TCDD, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9609 | TCDD, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9609 | TCDD, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9615 | TCDF, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9615 | TCDF, total | EPA 8280B | 10187005 | Extractable Organics | 1/30/2023 |
| 9615 | TCDF, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |

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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9540 | 1,2,3,7,8-Pecdd | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9543 | 1,2,3,7,8-Pecdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9095 | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9090 | 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9101 | 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9103 | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 4/30/2018 |
| 9102 | 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9065 | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9107 | 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9112 | 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9115 | 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9114 | 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9130 | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9133 | 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8917 | 2,2',3,4,4',5,5'+2,3,3',4',5,5',6-Heptachlorobiphenyls (BZ 180+193) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9135 | 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9137 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9136 | 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9138 | 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9139 | 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 7/1/2020 |
| 9030 | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9144 | 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9145 | 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ 186) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9146 | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9148 | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9150 | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9147 | 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ 148) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9156 | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9157 | 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9161 | 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9162 | 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9164 | 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9165 | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9167 | 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9166 | 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9170 | 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9171 | 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9173 | 2,2',3-Trichlorobiphenyl (BZ 16) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8931 | 2,2',4,4',5,5'+2,3',4,4',5',6-Hexachlorobiphenyls (BZ 153+168) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9174 | 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9175 | 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9176 | 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9179 | 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9181 | 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9182 | 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9185 | 2,2',4-Trichlorobiphenyl (BZ 17) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9187 | 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9188 | 2,2',6-Trichlorobiphenyl (BZ 19) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9189 | 2,2'-Dichlorobiphenyl (BZ 4) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9190 | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9085 | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9191 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9192 | 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9193 | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8985 | 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9194 | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9196 | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 4/30/2018 |
| 9197 | 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ 162) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9198 | 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9200 | 2,3,3',4,5',6-Hexachlorobiphenyl (BZ 161) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9201 | 2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9204 | 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9202 | 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9206 | 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9208 | 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9207 | 2,3,3',4'-Tetrachlorobiphenyl (BZ 56) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9209 | 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9210 | 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9211 | 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9214 | 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9213 | 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9055 | 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9005 | 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8995 | 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9000 | 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9221 | 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8960 | 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9223 | 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9226 | 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9233 | 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9232 | 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9231 | 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9236 | 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9240 | 2,3',4-Trichlorobihenyl (BZ 25) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9241 | 2,3,4'-Trichlorobiphenyl (BZ 22) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9242 | 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9245 | 2,3,5-Trichlorobihenyl (BZ 23) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9246 | 2,3',5'-Trichlorobihenyl (BZ 34) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9248 | 2,3',6-Trichlorobihenyl (BZ 27) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9247 | 2,3,6-Trichlorobiphenyl (BZ 24) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9612 | 2,3,7,8-TCDF | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9612 | 2,3,7,8-TCDF | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |

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E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8920 | 2,3-Dichlorobiphenyl (BZ 5) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9249 | 2,3'-Dichlorobiphenyl (BZ 6) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8940 | 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9255 | 2,4',6-Trichlorobihenyl (BZ 32) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9257 | 2,4-Dichlorobiphenyl (BZ 7) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9256 | 2,4'-Dichlorobiphenyl (BZ 8) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 4/30/2018 |
| 9258 | 2,5-Dichlorobiphenyl (BZ 9) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9259 | 2,6-Dichlorophenyl (BZ 10) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8915 | 2-Chlorobiphenyl (BZ 1) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9060 | 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9015 | 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8965 | 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9260 | 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9262 | 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9261 | 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9263 | 3,3',4-Trichlorobihenyl (BZ 35) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9264 | 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9265 | 3,3',5-Trichlorobihenyl (BZ 36) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8925 | 3,3'-Dichlorobiphenyl (BZ 11) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8970 | 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9266 | 3,4,4'-Trichlorobiphenyl (BZ 37) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9267 | 3,4,5-Trichlorobihenyl (BZ 38) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9268 | 3,4',5-Trichlorobihenyl (BZ 39) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8914 | 3,4+3,4'-Dichlorobiphenyls (BZ 12+13) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9271 | 3,5-Dichlorobiphenyl (BZ 14) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9272 | 3-Chlorobiphenyl (BZ 2) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9273 | 4,4'-Dichlorobiphenyl (BZ 15) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9274 | 4-Chlorobiphenyl (BZ 3) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8936 | BZ 107 + 124 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8938 | BZ 110 + 115 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8919 | BZ 128 + 166 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8922 | BZ 129 + 138 + 163 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8924 | BZ 134 + 143 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8927 | BZ 135 + 151 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 4/30/2018 |
| 8928 | BZ 139 + 140 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8929 | BZ 147 + 149 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8932 | BZ 156 + 157 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8916 | BZ 171 + 173 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8966 | BZ 18 + 30 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8918 | BZ 183 + 185 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8933 | BZ 197 + 200 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8934 | BZ 198 + 199 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8967 | BZ 20 + 28 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8968 | BZ 21 + 33 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8969 | BZ 26 + 29 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8952 | BZ 40 + 41 + 71 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8956 | BZ 43 + 73 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 5/13/2019 |
| 8957 | BZ 44 + 47 + 65 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8958 | BZ 45 + 51 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8959 | BZ 49 + 69 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8961 | BZ 50 + 53 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8962 | BZ 59 + 62 + 75 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8963 | BZ 61 + 70 + 74 + 76 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8941 | BZ 85 + 116 + 117 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8972 | BZ 86 + 87 + 97 + 108 + 119 + 125 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8947 | BZ 88 + 91 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8948 | BZ 90 + 101 + 113 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 8973 | BZ 93 + 98 + 100 + 102 | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9105 | Decachlorobiphenyl (BZ 209) | EPA 1668 | 10129201 | Pesticides-Herbicides-PCB's | 6/24/2011 |
| 9438 | Hpcdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9438 | Hpcdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9444 | Hpcdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9444 | Hpcdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9468 | Hxcdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9468 | Hxcdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9483 | Hxcdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9483 | Hxcdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9555 | Pecdd, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9555 | Pecdd, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9552 | Pecdf, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9552 | Pecdf, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9609 | TCDD, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Biological Tissue

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9609 | TCDD, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |
| 9615 | TCDF, total | EPA 1613 | 10120408 | Extractable Organics | 6/24/2011 |
| 9615 | TCDF, total | EPA 8290A | 10187403 | Extractable Organics | 1/30/2023 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87605-56, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN00064 (612) 607-1700

E87605
Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE
Minneapolis, MN 55414

Matrix: Air and Emissions

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9453 | 1,2,3,4,7,8-Hxcdd | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9471 | 1,2,3,4,7,8-Hxcdf | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9456 | 1,2,3,6,7,8-Hxcdd | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9474 | 1,2,3,6,7,8-Hxcdf | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9459 | 1,2,3,7,8,9-Hxcdd | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9477 | 1,2,3,7,8,9-Hxcdf | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9540 | 1,2,3,7,8-Pecdd | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9543 | 1,2,3,7,8-Pecdf | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9480 | 2,3,4,6,7,8-Hxcdf | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9549 | 2,3,4,7,8-Pecdf | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9618 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |
| 9612 | 2,3,7,8-TCDF | EPA TO-9A | 10249408 | Extractable Organics | 6/24/2011 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87683

PACE ANALYTICAL SERVICES, LLC - PITTSBURGH PA
1638 ROSEYTOWN ROAD SUITES 2, 3 & 4
GREENSBURG, PA 15601

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - RADIOCHEMISTRY, NON-POTABLE WATER - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS - RADIOCHEMISTRY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87683-34-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87683-34, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87683 EPA Lab Code: PA01457 (724) 850-5600

E87683
Pace Analytical Services, LLC - Pittsburgh PA
1638 Roseytown Road
Suites 2, 3 & 4
Greensburg, PA 15601

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Gamma Emitters | EPA 901.1 | Radiochemistry | NELAP | 6/23/2020 |
| Gross Alpha | EPA 900.0 | Radiochemistry | NELAP | 7/1/2008 |
| Gross Alpha | SM 7110 C | Radiochemistry | NELAP | 10/1/2008 |
| Gross Beta | EPA 900.0 | Radiochemistry | NELAP | 7/1/2008 |
| Radium-226 | EPA 903.1 | Radiochemistry | NELAP | 7/1/2008 |
| Radium-228 | EPA 904.0 | Radiochemistry | NELAP | 7/1/2008 |
| Radon | SM 7500-Rn B | Radiochemistry | NELAP | 7/20/2012 |
| Strontium-90 | EPA 905.0 | Radiochemistry | NELAP | 7/1/2008 |
| Total alpha radium | EPA 903.0 | Radiochemistry | NELAP | 7/1/2008 |
| Tritium | EPA 906.0 | Radiochemistry | NELAP | 7/1/2008 |
| Uranium (mass) | ASTM D5174-97 | Radiochemistry | NELAP | 7/1/2008 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87683-34, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87683 EPA Lab Code: PA01457 (724) 850-5600

E87683
Pace Analytical Services, LLC - Pittsburgh PA
1638 Roseytown Road
Suites 2, 3 & 4
Greensburg, PA 15601

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Gamma Emitters | EPA 901.1 | Radiochemistry | NELAP | 10/1/2008 |
| Gross Alpha | EPA 900.0 | Radiochemistry | NELAP | 10/1/2008 |
| Gross Alpha | EPA 9310 | Radiochemistry | NELAP | 10/1/2008 |
| Gross Alpha | SM 7110 C | Radiochemistry | NELAP | 10/1/2008 |
| Gross Beta | EPA 900.0 | Radiochemistry | NELAP | 10/1/2008 |
| Gross Beta | EPA 9310 | Radiochemistry | NELAP | 10/1/2008 |
| Radium-226 | EPA 903.1 | Radiochemistry | NELAP | 10/1/2008 |
| Radium-228 | EPA 904.0 | Radiochemistry | NELAP | 10/1/2008 |
| Radium-228 | EPA 9320 | Radiochemistry | NELAP | 10/1/2008 |
| Strontium-90 | EPA 905.0 | Radiochemistry | NELAP | 10/1/2008 |
| Total alpha radium | EPA 903.0 | Radiochemistry | NELAP | 10/1/2008 |
| Total radium | EPA 9315 | Radiochemistry | NELAP | 10/1/2008 |
| Tritium | EPA 906.0 | Radiochemistry | NELAP | 10/1/2008 |
| Uranium (mass) | ASTM D5174-97 | Radiochemistry | NELAP | 4/30/2013 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87683-34, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87683 EPA Lab Code: PA01457 (724) 850-5600

E87683
Pace Analytical Services, LLC - Pittsburgh PA
1638 Roseytown Road
Suites 2, 3 & 4
Greensburg, PA 15601

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Gross Alpha | EPA 9310 | Radiochemistry | NELAP | 10/1/2008 |
| Gross Beta | EPA 9310 | Radiochemistry | NELAP | 10/1/2008 |
| Radium-228 | EPA 9320 | Radiochemistry | NELAP | 10/1/2008 |
| Total radium | EPA 9315 | Radiochemistry | NELAP | 10/1/2008 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87648

PACE ANALYTICAL SERVICES, LLC-ASHEVILLE NC
2225 RIVERSIDE DRIVE
ASHEVILLE, NC 28804

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87648-30-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87648-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87648 EPA Lab Code: NC00030 (828) 254-7176

E87648
Pace Analytical Services, LLC-Asheville NC
2225 Riverside Drive
Asheville, NC 28804

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Alkalinity as CaCO3 | SM 2320 B | Primary Inorganic Contaminants | NELAP | 6/19/2012 |
| Nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 6/19/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87648-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87648 EPA Lab Code: NC00030 (828) 254-7176

E87648
Pace Analytical Services, LLC-Asheville NC
2225 Riverside Drive
Asheville, NC 28804

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Alkalinity as CaCO3 | SM 2320 B | General Chemistry | NELAP | 6/19/2012 |
| Aluminum | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Aluminum | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Aluminum | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Aluminum | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 6/19/2012 |
| Antimony | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Antimony | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Antimony | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Antimony | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Arsenic | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Arsenic | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Arsenic | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Arsenic | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Barium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Barium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Barium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Barium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Beryllium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Beryllium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Beryllium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Beryllium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Biochemical oxygen demand | SM 5210 B | General Chemistry | NELAP | 6/19/2012 |
| Bismuth | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Boron | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Boron | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Boron | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Boron | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Cadmium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Cadmium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Cadmium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Cadmium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Calcium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Calcium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Calcium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Calcium | EPA 6020 | Metals | NELAP | 5/12/2017 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87648-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87648 EPA Lab Code: NC00030 (828) 254-7176

E87648
Pace Analytical Services, LLC-Asheville NC
2225 Riverside Drive
Asheville, NC 28804

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Carbonaceous BOD (CBOD) | SM 5210 B | General Chemistry | NELAP | 6/19/2012 |
| Chemical oxygen demand | SM 5220 D | General Chemistry | NELAP | 6/19/2012 |
| Chloride | SM 4500-$Cl^-$ E | General Chemistry | NELAP | 6/19/2012 |
| Chromium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Chromium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Chromium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Chromium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 6/19/2012 |
| Cobalt | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Cobalt | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Cobalt | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Cobalt | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Conductivity | EPA 120.1 | General Chemistry | NELAP | 6/19/2012 |
| Copper | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Copper | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Copper | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Copper | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 6/19/2012 |
| Hardness | SM 2340 B | General Chemistry | NELAP | 6/19/2012 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 6/19/2012 |
| Iron | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Iron | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Iron | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Iron | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 6/19/2012 |
| Lead | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Lead | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Lead | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Lead | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Lithium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Magnesium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Magnesium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Magnesium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Magnesium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Manganese | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Manganese | EPA 200.8 | Metals | NELAP | 5/12/2017 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87648-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87648 EPA Lab Code: NC00030 (828) 254-7176

E87648
Pace Analytical Services, LLC-Asheville NC
2225 Riverside Drive
Asheville, NC 28804

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Manganese | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Manganese | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Mercury | EPA 1631 | Metals | NELAP | 5/9/2013 |
| Mercury | EPA 245.1 | Metals | NELAP | 6/19/2012 |
| Mercury | EPA 7470 | Metals | NELAP | 6/19/2012 |
| Molybdenum | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Molybdenum | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Molybdenum | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Nickel | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Nickel | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Nickel | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Nickel | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 6/19/2012 |
| Nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 6/19/2012 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 6/19/2012 |
| Paint Filter Liquids | EPA 9095 | General Chemistry | NELAP | 6/19/2012 |
| pH | EPA 9040 | General Chemistry | NELAP | 6/19/2012 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 6/19/2012 |
| Potassium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Potassium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Potassium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Potassium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Residue-filterable (TDS) | SM 2540 C | General Chemistry | NELAP | 6/19/2012 |
| Residue-nonfilterable (TSS) | SM 2540 D | General Chemistry | NELAP | 6/19/2012 |
| Residue-total | SM 2540 B | General Chemistry | NELAP | 6/19/2012 |
| Residue-volatile | EPA 160.4 | General Chemistry | NELAP | 6/19/2012 |
| Selenium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Selenium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Selenium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Selenium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Silicon | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Silicon | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Silver | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Silver | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Silver | EPA 6010 | Metals | NELAP | 6/19/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87648-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87648 EPA Lab Code: NC00030 (828) 254-7176

E87648
Pace Analytical Services, LLC-Asheville NC
2225 Riverside Drive
Asheville, NC 28804

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Silver | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Sodium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Sodium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Sodium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Sodium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Strontium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 6/19/2012 |
| Sulfide | SM 4500-S D/UV-VIS | General Chemistry | NELAP | 6/19/2012 |
| Thallium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Thallium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Thallium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Thallium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Tin | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Tin | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Tin | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Tin | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Titanium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Titanium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Titanium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Titanium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Total cyanide | LACHAT 10-204-00-1-X | General Chemistry | NELAP | 6/19/2012 |
| Total cyanide | SM 4500-CN E | General Chemistry | NELAP | 6/19/2012 |
| Total organic carbon | SM 5310 B | General Chemistry | NELAP | 6/19/2012 |
| Total phenolics | EPA 420.4 | General Chemistry | NELAP | 6/19/2012 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 6/19/2012 |
| Uranium (mass) | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Vanadium | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Vanadium | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Vanadium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Vanadium | EPA 6020 | Metals | NELAP | 5/12/2017 |
| Zinc | EPA 200.7 | Metals | NELAP | 6/19/2012 |
| Zinc | EPA 200.8 | Metals | NELAP | 5/12/2017 |
| Zinc | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Zinc | EPA 6020 | Metals | NELAP | 5/12/2017 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87648-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87648 EPA Lab Code: NC00030 (828) 254-7176

E87648
Pace Analytical Services, LLC-Asheville NC
2225 Riverside Drive
Asheville, NC 28804

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aluminum | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Antimony | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Arsenic | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Barium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Beryllium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Boron | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Cadmium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Calcium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Chromium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Cobalt | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Copper | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 6/19/2012 |
| Iron | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Lead | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Magnesium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Manganese | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Mercury | EPA 7471 | Metals | NELAP | 6/19/2012 |
| Molybdenum | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Nickel | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Paint Filter Liquids | EPA 9095 | General Chemistry | NELAP | 6/19/2012 |
| pH | EPA 9045 | General Chemistry | NELAP | 6/19/2012 |
| Potassium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Selenium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Silver | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Sodium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Strontium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 6/19/2012 |
| Thallium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Titanium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 6/19/2012 |
| Vanadium | EPA 6010 | Metals | NELAP | 6/19/2012 |
| Zinc | EPA 6010 | Metals | NELAP | 6/19/2012 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87627

PACE ANALYTICAL SERVICES, LLC-HUNTERSVILLE NC
9800 KINCEY AVE., SUITE 100
HUNTERSVILLE, NC 28078

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87627-40-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/2/2012 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/2/2012 |
| Bromoacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/2/2012 |
| Bromodichloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 2/2/2017 |
| Bromoform | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 2/2/2017 |
| Chloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/2/2012 |
| Chloroform | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 2/2/2017 |
| Dibromoacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/2/2012 |
| Dibromochloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 2/2/2017 |
| Dichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/2/2012 |
| Total haloacetic acids (HAA5) | EPA 552.2 | Synthetic Organic Contaminants | NELAP | 7/2/2012 |
| Total trihalomethanes | EPA 524.2 | Other Regulated Contaminants | NELAP | 2/2/2017 |
| Trichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,1-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,2,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,2-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2,4-Trichlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2-Diphenylhydrazine (as Azobenzene) | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 1,2-Diphenylhydrazine (as Azobenzene) | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,3-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,4-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,4-Phenylenediamine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 625.1 | Extractable Organics | NELAP | 11/8/2019 |
| 2,3-Dichloroaniline | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,3-Dichloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4,6-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dimethylphenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Chloroethyl vinyl ether | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Chloronaphthalene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Chlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Methyl-4,6-dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Methylphenol (o-Cresol) | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3,3'-Dichlorobenzidine | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3,3-Dimethyl-1-butanol | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 625.1 | Extractable Organics | NELAP | 11/8/2019 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4,4'-DDD | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 4,4'-DDE | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 4,4'-DDT | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4-Bromophenyl phenyl ether | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chloro-3-methylphenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chlorophenyl phenylether | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Methyl-2-pentanone (MIBK) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acenaphthene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acenaphthylene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acetone | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Acetophenone | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acrolein (Propenal) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Acrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Aldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| alpha-Terpineol | EPA 625.1 | Extractable Organics | NELAP | 11/8/2019 |
| alpha-Terpineol | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Aniline | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Anthracene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Aroclor-1016 (PCB-1016) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1221 (PCB-1221) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1232 (PCB-1232) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1242 (PCB-1242) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1248 (PCB-1248) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1254 (PCB-1254) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1260 (PCB-1260) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/6/2018 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/6/2018 |
| Atrazine | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Benzene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Benzidine | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(a)anthracene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(a)pyrene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(b)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzo(g,h,i)perylene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(k)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzoic acid | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| bis(2-Chloroethoxy)methane | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| bis(2-Chloroethyl) ether | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Bromodichloromethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Bromoform | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Butyl benzyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Carbazole | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Carbon tetrachloride | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chlordane (tech.) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Chlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Chloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chloroform | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |

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Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chrysene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| cis-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Cyclohexanone | EPA 8260 | Extractable Organics | NELAP | 7/6/2018 |
| delta-BHC | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Dibenz(a,h)anthracene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Dibromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dieldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/2/2012 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Diethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Dimethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Di-n-butyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Di-n-octyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Diphenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Endosulfan I | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endosulfan II | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endosulfan sulfate | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endrin aldehyde | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Ethane | RSK-175 | Volatile Organics | NELAP | 2/2/2017 |
| Ethanol | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Ethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethylene | RSK-175 | Volatile Organics | NELAP | 2/2/2017 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Fluorene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 7/2/2012 |
| Heptachlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Heptachlor epoxide | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Hexachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachlorobutadiene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachlorocyclopentadiene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachloroethane | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Indeno(1,2,3-cd)pyrene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Isophorone | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methane | RSK-175 | Volatile Organics | NELAP | 2/2/2017 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Methyl bromide (Bromomethane) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methyl chloride (Chloromethane) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Methyl tert-butyl ether (MTBE) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
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Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Methylene chloride | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Naphthalene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| n-Decane | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| n-Decane | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| n-Hexane | EPA 624.1 | Extractable Organics | NELAP | 1/24/2019 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Nitrobenzene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodimethylamine | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodi-n-propylamine | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodiphenylamine | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Octadecane | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Oil & Grease | EPA 1664B | General Chemistry | NELAP | 7/26/2018 |
| Oil Range Organics (ORO) | PACE SOP ENV-SOP-HUN1-0019 / GC-FID | Extractable Organics | NELAP | 7/6/2018 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |

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Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Pentachloroethane | EPA 8270 | Volatile Organics | NELAP | 7/6/2018 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Pentachlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phenanthrene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phenol | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Pyrene | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Pyridine | EPA 625.1 | Extractable Organics | NELAP | 1/24/2019 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| tert-Amyl Alcohol | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| tert-Butyl Formate | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Toluene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Total Petroleum Hydrocarbons (TPH) | EPA 1664B | General Chemistry | NELAP | 7/26/2018 |
| Toxaphene (Chlorinated camphene) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/24/2019 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| trans-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| trans-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Trichloroethene (Trichloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Trichlorofluoromethane | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Vinyl chloride | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Xylene (total) | EPA 624.1 | Volatile Organics | NELAP | 1/24/2019 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3,3-Dimethyl-1-butanol | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |

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Pace Analytical Services, LLC-Huntersville NC
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Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| alpha-Terpineol | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/6/2018 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/6/2018 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/6/2018 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chlorobenzilate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Cyclohexanone | EPA 8260 | Extractable Organics | NELAP | 7/6/2018 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |

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E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/2/2012 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Diphenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Ethanol | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 7/2/2012 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| n-Decane | EPA 8270 | Extractable Organics | NELAP | 7/6/2018 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Oil Range Organics (ORO) | PACE SOP ENV-SOP-HUN1-0019 / GC-FID | Extractable Organics | NELAP | 7/6/2018 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Pentachloroethane | EPA 8270 | Volatile Organics | NELAP | 7/6/2018 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 7/2/2012 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| tert-Amyl Alcohol | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87627-40, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87627 EPA Lab Code: NC00014 (704) 875-9092

E87627
Pace Analytical Services, LLC-Huntersville NC
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| tert-Butyl Formate | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 7/6/2018 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/2/2012 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 7/2/2012 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/2/2012 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87487

PACE ANALYTICAL NATIONAL CENTER FOR TESTING AND
INNOVATION
12065 LEBANON RD.
MT. JULIET, TN 37122

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - RADIOCHEMISTRY, NON-POTABLE WATER - TOXICITY, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, AIR AND EMISSIONS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87487-37-07/01/2022
Supersedes all previously issued certificates

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,1,1-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,1,2,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,1,2-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,1-Dichloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,1-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,1-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,2,3-Trichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,2,3-Trichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,2,4-Trichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,2,4-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/30/2021 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/30/2021 |
| 1,2-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,2-Dichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,2-Dichloropropane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 1,3,5-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,3-Dichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 1,4-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| 2,2-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 2-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 2-Hexanone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 4-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| 4-Methyl-2-pentanone (MIBK) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Acetone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Alachlor | EPA 507 | Synthetic Organic Contaminants | NELAP | 7/30/2021 |
| Alkalinity as CaCO3 | SM 2320 B | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Aluminum | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Aluminum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Amenable cyanide | SM 4500-$CN^-$ G-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Antimony | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Arsenic | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Atrazine | EPA 507 | Synthetic Organic Contaminants | NELAP | 7/30/2021 |
| Barium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Barium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Beryllium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Beryllium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Boron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Bromide | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Bromoacetic acid | EPA 552.2 | Synthetic Organic Contaminants,Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Bromobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Bromochloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Bromodichloromethane | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Bromoform | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Butachlor | EPA 507 | Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Cadmium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Cadmium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Calcium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Carbon disulfide | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Carbon tetrachloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Chloride | EPA 300.0 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Chlorine | SM 4500-Cl G-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Chloroacetic acid | EPA 552.2 | Synthetic Organic Contaminants,Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Chlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Chloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Chloroform | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Chromium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Chromium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Chromium VI | EPA 218.6 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| cis-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| cis-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Color | SM 2120 B-2011 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Conductivity | SM 2510 B-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Copper | EPA 200.7 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Copper | EPA 200.8 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Corrosivity (langlier index) | SM 2330 B | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Cyanide | EPA 335.4 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Cyanide | SM 4500-CN⁻ E-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Dibromoacetic acid | EPA 552.2 | Synthetic Organic Contaminants,Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Dibromochloromethane | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Dibromomethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Dichloroacetic acid | EPA 552.2 | Synthetic Organic Contaminants,Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Dichlorodifluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Dissolved organic carbon (DOC) | SM 5310 C-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Ethylbenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Fluoride | EPA 300.0 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Fluoride | SM 4110 B-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Gamma Emitters | EPA 901.1 | Radiochemistry | NELAP | 7/30/2021 |
| Gross Alpha | EPA 900.0 | Radiochemistry | NELAP | 7/30/2021 |
| Gross Beta | EPA 900.0 | Radiochemistry | NELAP | 7/30/2021 |
| Hardness | SM 2340 B-2011 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Hexachlorobutadiene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Hexachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Iodomethane (Methyl iodide) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Iron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Isopropylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Lead | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Magnesium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Manganese | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Manganese | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Mercury | EPA 245.1 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Methyl bromide (Bromomethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methyl chloride (Chloromethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Methyl tert-butyl ether (MTBE) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Methylene chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Metolachlor | EPA 507 | Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Metribuzin | EPA 507 | Group I Unregulated Contaminants | NELAP | 7/30/2021 |
| Molybdenum | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Molybdenum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Naphthalene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| n-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Nickel | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nickel | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nitrate | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nitrate | SM 4110 B-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nitrate as N | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nitrite | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nitrite | SM 4110 B-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Nitrite as N | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| n-Propylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Odor | SM 2150 B-2011 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Orthophosphate as P | SM 4500-P E-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Perchlorate | EPA 314.0 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| pH | EPA 150.1 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| pH | SM 4500-H+ B-2011 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| p-Isopropyltoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Potassium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Radium-226 | EPA 903.0 | Radiochemistry | NELAP | 7/30/2021 |
| Radium-226 | SM 7500-Ra B | Radiochemistry | NELAP | 7/30/2021 |
| Radium-228 | EPA 904.0 | Radiochemistry | NELAP | 7/30/2021 |
| Radon | SM 7500-Rn B | Radiochemistry | NELAP | 7/30/2021 |
| Residue-filterable (TDS) | SM 2540 C-2011 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| sec-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Selenium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Silica as SiO2 | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Silver | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Silver | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Drinking Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Simazine | EPA 507 | Synthetic Organic Contaminants | NELAP | 7/30/2021 |
| Sodium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Strontium-89 | EPA 905.0 | Radiochemistry | NELAP | 7/30/2021 |
| Strontium-90 | EPA 905.0 | Radiochemistry | NELAP | 7/30/2021 |
| Styrene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Sulfate | SM 4110 B-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Surfactants - MBAS | SM 5540 C-2011 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Temperature, deg. C | SM 2550 B | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| tert-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Tetrachloroethylene (Perchloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Tetrahydrofuran (THF) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Thallium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Toluene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Total nitrate-nitrite | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Total nitrate-nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Total nitrate-nitrite | SM 4500-$NO_3^-$ F-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Total organic carbon | SM 5310 C-2011 | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Total trihalomethanes | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| trans-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Trichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants,Synthetic Organic Contaminants | NELAP | 7/30/2021 |
| Trichloroethene (Trichloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Trichlorofluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/30/2021 |
| Tritium | EPA 906.0 | Radiochemistry | NELAP | 7/30/2021 |
| Turbidity | EPA 180.1 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Turbidity | SM 2130 B | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Uranium (mass) | ASTM D5174-02 | Radiochemistry | NELAP | 7/30/2021 |
| Uranium (mass) | ASTM D5174-97 | Radiochemistry | NELAP | 7/30/2021 |
| Uranium (mass) | EPA 200.8 | Radiochemistry | NELAP | 7/30/2021 |
| UV 254 | SM 5910 B | Primary Inorganic Contaminants | NELAP | 7/30/2021 |
| Vanadium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Vanadium | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Vinyl chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Xylene (total) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/30/2021 |
| Zinc | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |
| Zinc | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/30/2021 |

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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,1,2-Tetrachloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,1-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,1-Trichloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2,2-Tetrachloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethylene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloropropene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3,4-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,3,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichlorobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichloropropane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trimethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4,5-Tetrachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trimethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trimethylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromo-3-chloropropane (DBCP) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloropropane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2-Diphenylhydrazine (as Azobenzene) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3,5-Trimethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3,5-Trimethylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |

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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,3-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dichloropropane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Naphthoquinone | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Chloronaphthalene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Methylnaphthalene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Methylnaphthalene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Naphthylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,2,4-Trimethylpentane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2-Dichloropropane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,3,4,6-Tetrachlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 2,4,5-T | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| 2,4,5-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,6-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,6-Trinitrotoluene (2,4,6-TNT) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 2,4-D | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 2,4-DB | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| 2,4-Dichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dimethylphenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Amino-4,6-dinitrotoluene (2-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chloroethyl vinyl ether | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chloroethyl vinyl ether | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chloronaphthalene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Chlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Chlorophenol | EPA 8270 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chlorotoluene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chlorotoluene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Hexanone | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |

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**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Methyl-4,6-dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Methylnaphthalene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methylnaphthalene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methylphenol (o-Cresol) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Naphthylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitropropane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3,3'-Dichlorobenzidine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 4,4'-DDD | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDE | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDT | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4-Amino-2,6-dinitrotoluene (4-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Aminobiphenyl | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Bromophenyl phenyl ether | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chloro-3-methylphenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chloroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chlorophenyl phenylether | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chlorotoluene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Chlorotoluene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Methyl-2-pentanone (MIBK) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthylene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthylene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthylene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Acetone | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Acetonitrile | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Acetophenone | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acidity, as CaCO3 | SM 2310 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Acrolein (Propenal) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Acrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Aldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Alkalinity as CaCO3 | EPA 310.2 | General Chemistry | NELAP | 7/18/2019 |
| Alkalinity as CaCO3 | SM 2320 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Allyl chloride (3-Chloropropene) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| alpha-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aluminum | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Aluminum | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Aluminum | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Amenable cyanide | EPA 9012 | General Chemistry | NELAP | 7/18/2019 |
| Amenable cyanide | SM 4500-$CN^-$ G-2011 | General Chemistry | NELAP | 7/18/2019 |
| Ammonia as N | EPA 350.1 | | NELAP | 7/18/2019 |
| Ammonia as N | SM 4500-NH3 G-2011 | General Chemistry | NELAP | 7/18/2019 |
| Aniline | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Anthracene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Anthracene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Anthracene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Antimony | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Antimony | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Antimony | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Antimony | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Aroclor-1016 (PCB-1016) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aroclor-1221 (PCB-1221) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1232 (PCB-1232) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1242 (PCB-1242) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1248 (PCB-1248) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1254 (PCB-1254) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1260 (PCB-1260) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Arsenic | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Arsenic | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Arsenic | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Arsenic | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Atrazine | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Azinphos-methyl (Guthion) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Azinphos-methyl (Guthion) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Barium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Barium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Barium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Barium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzene | EPA 602 | Volatile Organics | NELAP | 7/18/2019 |
| Benzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Benzene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Benzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Benzenethiol (Thiophenol) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzidine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)anthracene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)anthracene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzo(a)anthracene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)pyrene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)pyrene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)pyrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(b)fluoranthene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(b)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(b)fluoranthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(g,h,i)perylene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(g,h,i)perylene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(g,h,i)perylene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(j)fluoranthene | EPA 8270 | Volatile Organics | NELAP | 7/18/2019 |
| Benzo(k)fluoranthene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(k)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(k)fluoranthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzoic acid | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Beryllium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Beryllium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Beryllium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Biochemical oxygen demand | SM 5210 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| bis(2-Chloroethoxy)methane | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| bis(2-Chloroethyl) ether | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Bolstar (Sulprofos) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Bolstar (Sulprofos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Boron | EPA 200.7 | Metals | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Boron | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Boron | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Boron | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Bromide | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Bromide | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Bromobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Bromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromochloromethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Bromodichloromethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromodichloromethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Bromoform | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromoform | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Butyl benzyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Cadmium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Cadmium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Cadmium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Cadmium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Calcium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Calcium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Calcium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Calcium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Carbazole | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Carbon disulfide | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon tetrachloride | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon tetrachloride | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Carbonaceous BOD (CBOD) | SM 5210 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Carbophenothion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ceriodaphnia dubia | EPA 821-R-02-012 (FW acute)(2002.0) | Toxicity | NELAP | 7/18/2019 |
| Ceriodaphnia dubia | EPA 821-R-02-013 (FW chronic) (1002.0) | Toxicity | NELAP | 7/18/2019 |
| Cesium-134 | EPA 901.1 | Radiochemistry | NELAP | 7/18/2019 |
| Cesium-137 | EPA 901.1 | Radiochemistry | NELAP | 7/18/2019 |
| Chemical oxygen demand | EPA 410.4 | General Chemistry | NELAP | 7/18/2019 |
| Chemical oxygen demand | SM 5220-D-2011 | General Chemistry | NELAP | 7/18/2019 |
| Chlordane (tech.) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chloride | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Chloride | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Chlorine | SM 4500-Cl G-2011 | General Chemistry | NELAP | 7/18/2019 |
| Chlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorobenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroform | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroform | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroprene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorpyrifos | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chlorpyrifos | EPA 8141 | Volatile Organics | NELAP | 7/18/2019 |
| Chromium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Chromium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Chromium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Chromium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Chromium VI | EPA 218.6 | General Chemistry | NELAP | 7/18/2019 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 7/18/2019 |
| Chromium VI | EPA 7199 | General Chemistry | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Chromium VI | SM 3500-Cr B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Chromium VI | SM 3500-Cr C-2011 | General Chemistry | NELAP | 7/18/2019 |
| Chrysene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Chrysene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Chrysene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| cis-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,2-Dichloroethylene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,3-Dichloropropene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Cobalt | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Cobalt | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Cobalt | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Cobalt-60 | EPA 901.1 | Radiochemistry | NELAP | 7/18/2019 |
| Color | SM 2120 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Conductivity | EPA 120.1 | General Chemistry | NELAP | 7/18/2019 |
| Conductivity | EPA 9050 | General Chemistry | NELAP | 7/18/2019 |
| Conductivity | SM 2510 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Copper | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Copper | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Copper | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Copper | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Corrosivity (pH) | EPA 9040 | General Chemistry | NELAP | 7/18/2019 |
| Coumaphos | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Coumaphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Cyanazine | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Cyclohexane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Cyclohexanone | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dalapon | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| delta-BHC | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Demeton-o | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Demeton-s | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Diazinon | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Diazinon | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dibenz(a,h)acridine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,h)anthracene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,h)anthracene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,h)anthracene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,j)acridine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzo(a,e)pyrene | EPA 8270 | Volatile Organics | NELAP | 7/18/2019 |
| Dibenzo(a,h)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzo(a,i)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzofuran | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromochloromethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromomethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromomethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dicamba | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Dichlorodifluoromethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dichlorodifluoromethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dichloroprop (Dichlorprop) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Dichlorovos (DDVP, Dichlorvos) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dichlorovos (DDVP, Dichlorvos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dieldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/18/2019 |
| Diesel range organics (DRO) | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 7/18/2019 |
| Diethyl ether | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Diethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Di-isopropylether (DIPE) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dimethoate | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dimethoate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Di-n-butyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Di-n-octyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dissolved organic carbon (DOC) | SM 5310 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Disulfoton | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Disulfoton | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan I | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan II | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan sulfate | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin aldehyde | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Endrin ketone | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| EPN | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| EPN | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Escherichia coli | SM 9223 B (Colilert Quanti-Tray)-2004 | Microbiology | NELAP | 7/18/2019 |
| Ethane | RSK-175 | Volatile Organics | NELAP | 7/18/2019 |
| Ethanol | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Ethanol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Ethanol | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ethoprop | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ethoprop | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ethyl acetate | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl methacrylate | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA 602 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylene | RSK-175 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl-t-butylether (ETBE) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Famphur | EPA 625.1 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Famphur | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fensulfothion | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fensulfothion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fenthion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fluoranthene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Fluoranthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |

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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Fluorene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Fluorene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Fluorene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Fluoride | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Fluoride | SM 4500-$F^-$ C-2011 | General Chemistry | NELAP | 7/18/2019 |
| Gamma Emitters | EPA 901.1 | Radiochemistry | NELAP | 7/18/2019 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| gamma-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Gasoline range organics (GRO) | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Gasoline range organics (GRO) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Gasoline range organics (GRO) | MADEP-VPH (MA-VPH) | Extractable Organics | NELAP | 7/18/2019 |
| Gross Alpha | EPA 900.0 | Radiochemistry | NELAP | 7/18/2019 |
| Gross Beta | EPA 900.0 | Radiochemistry | NELAP | 7/18/2019 |
| Gross Beta | EPA 9310 | Radiochemistry | NELAP | 6/16/2020 |
| Hardness | EPA 130.1 | General Chemistry | NELAP | 7/18/2019 |
| Hardness | SM 2340 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Hardness (calc.) | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Heptachlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Heptachlor epoxide | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Hexachlorobenzene | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Hexachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorobenzene | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Hexachlorocyclopentadiene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachloroethane | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorophene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachloropropene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 7/18/2019 |
| Indene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Iodomethane (Methyl iodide) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Iron | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Iron | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Iron | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Iron | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Iron | SM 3500-Fe B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Isophorone | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Isopropyl alcohol (2-Propanol) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropyl alcohol (2-Propanol) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 7/18/2019 |
| Kjeldahl nitrogen - total | SM 4500-Norg D-2011 | General Chemistry | NELAP | 7/18/2019 |

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**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
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**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Lead | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Lead | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Lead | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Lead | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Lithium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Lithium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| m+p-Xylenes | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| m+p-Xylenes | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Magnesium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Magnesium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Magnesium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Malathion | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Malathion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Manganese | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Manganese | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Manganese | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Manganese | EPA 6020 | Metals | NELAP | 7/18/2019 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| MCPA | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| MCPP | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Mercury | EPA 245.1 | Metals | NELAP | 7/18/2019 |
| Mercury | EPA 7470 | Metals | NELAP | 7/18/2019 |
| Merphos | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Merphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methacrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methane | RSK-175 | Volatile Organics | NELAP | 7/18/2019 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Methiocarb (Mesurol) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Methoxychlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl acetate | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl acrylate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl bromide (Bromomethane) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl bromide (Bromomethane) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl chloride (Chloromethane) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl chloride (Chloromethane) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl methacrylate | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Methyl parathion (Parathion, methyl) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl parathion (Parathion, methyl) | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Methyl parathion (Parathion, methyl) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 602 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl-2,4,6-trinitrophenylnitramine (tetryl) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Methylcyclohexane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methylene chloride | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methylene chloride | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Mevinphos | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Mevinphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Molybdenum | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Molybdenum | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Molybdenum | EPA 6020 | Metals | NELAP | 7/18/2019 |
| m-Xylene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| m-Xylene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| m-Xylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Naled | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Naled | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Naphthalene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Naphthalene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| n-Butyl alcohol | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| n-Butyl alcohol | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| n-Butylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| n-Butylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| n-Decane | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Decane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Hexane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Nickel | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Nickel | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Nickel | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Nickel | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Nitrate | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Nitrate as N | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Nitrate-nitrite | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 7/18/2019 |
| Nitrate-nitrite | SM 4500-$NO3^-$ F-2011 | General Chemistry | NELAP | 7/18/2019 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Nitrite | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Nitrite as N | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Nitrobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Nitrobenzene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Nitroguanidine | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodiethylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Nitrosodimethylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitroso-di-n-butylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodi-n-propylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodiphenylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosomethylethylamine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosopyrrolidine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Octadecane | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| n-Octadecane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Propylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| n-Propylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Oil & Grease | EPA 1664A | General Chemistry | NELAP | 7/18/2019 |
| Oil & Grease | EPA 1664B | General Chemistry | NELAP | 7/18/2019 |
| Organic nitrogen | TKN minus AMMONIA | General Chemistry | NELAP | 7/18/2019 |
| Orthophosphate as P | SM 4500-P E-2011 | General Chemistry | NELAP | 7/18/2019 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Oxygen, dissolved | SM 4500-O C-2011 | General Chemistry | NELAP | 7/18/2019 |
| Oxygen, dissolved | SM 4500-O G-2011 | General Chemistry | NELAP | 7/18/2019 |
| o-Xylene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| o-Xylene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| o-Xylene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Parathion, ethyl | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Parathion, ethyl | EPA 8270 | Volatile Organics | NELAP | 7/18/2019 |
| Pentachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Pentachlorobenzene | EPA 8270 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Pentachloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Pentachloroethane | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Pentachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Perchlorate | EPA 314.0 | General Chemistry | NELAP | 7/18/2019 |
| pH | EPA 9040 | General Chemistry | NELAP | 7/18/2019 |
| pH | SM 4500-H+ B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Phenanthrene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Phenanthrene | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Phenanthrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Phenol | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Phorate | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Phorate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Phosmet (Imidan) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Phosphorus, total | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 7/18/2019 |
| Phosphorus, total | EPA 365.4 | General Chemistry | NELAP | 7/18/2019 |
| Phosphorus, total | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Phthalic anhydride | EPA 8270 | Extractable Organics | NELAP | 6/16/2020 |
| Pimephales promelas | EPA 821-R-02-012 (FW acute)(2000.0) | Toxicity | NELAP | 7/18/2019 |
| Pimephales promelas | EPA 821-R-02-013 (FW chronic) (1000.0) | Toxicity | NELAP | 7/18/2019 |
| p-Isopropyltoluene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| p-Isopropyltoluene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Potassium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Potassium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Potassium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Potassium | EPA 6020 | Metals | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Propane | RSK-175 | Volatile Organics | NELAP | 7/18/2019 |
| Propionitrile (Ethyl cyanide) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Propylene Glycol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| p-Xylene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| p-Xylene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| p-Xylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Pyrene | EPA 610/HPLC-UV | Extractable Organics | NELAP | 7/18/2019 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pyrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Pyridine | EPA 625.1 | Extractable Organics | NELAP | 7/18/2019 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Quinoline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Radium-226 | EPA 903.0 | Radiochemistry | NELAP | 7/18/2019 |
| Radium-226 | EPA 903.1 | Radiochemistry | NELAP | 6/16/2020 |
| Radium-228 | EPA 904.0 | Radiochemistry | NELAP | 7/18/2019 |
| Radium-228 | EPA 9320 | Radiochemistry | NELAP | 7/18/2019 |
| RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Residue-filterable (TDS) | SM 2540 C-2011 | General Chemistry | NELAP | 7/18/2019 |
| Residue-nonfilterable (TSS) | SM 2540 D-2011 | General Chemistry | NELAP | 7/18/2019 |
| Residue-settleable | SM 2540 F-2011 | General Chemistry | NELAP | 7/18/2019 |
| Residue-total | SM 2540 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Residue-volatile | EPA 160.4 | General Chemistry | NELAP | 7/18/2019 |
| Ronnel | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ronnel | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Salinity | SM 2520 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| sec-Butylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| sec-Butylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Selenium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Selenium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Selenium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Selenium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Silica as SiO2 | EPA 200.7 | Metals | NELAP | 7/18/2019 |

**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Silver | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Silver | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Silver | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Silver | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Silvex (2,4,5-TP) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Sodium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Sodium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Sodium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Sodium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Stirofos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Strontium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Strontium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Strontium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Strontium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Strontium-89 | EPA 905.0 | Radiochemistry | NELAP | 7/18/2019 |
| Strontium-90 | EPA 905.0 | Radiochemistry | NELAP | 7/18/2019 |
| Styrene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Styrene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Sulfate | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Sulfide | SM 4500-$S2^-$ F-2011 | General Chemistry | NELAP | 7/18/2019 |
| Sulfite-SO3 | SM 4500-$SO3^-$ B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Sulfotepp | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Sulfotepp | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Surfactants - MBAS | SM 5540 C-2011 | General Chemistry | NELAP | 7/18/2019 |
| T-amylmethylether (TAME) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Temperature, deg. C | SM 2550 B | General Chemistry | NELAP | 7/18/2019 |
| Terbufos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| tert-Amyl Alcohol | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| tert-Butyl Formate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butylbenzene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrachloroethylene (Perchloroethylene) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrachlorvinphos (Stirophos, Gardona) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Tetraethyl pyrophosphate (TEPP) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Tetraethyl pyrophosphate (TEPP) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Tetrahydrofuran (THF) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Thallium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Thallium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Thallium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Thallium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Thorium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Thorium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Tin | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Tin | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Tin | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Tin | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Titanium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Titanium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Titanium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Titanium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Tokuthion (Prothiophos) | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Tokuthion (Prothiophos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Toluene | EPA 602 | Volatile Organics | NELAP | 7/18/2019 |
| Toluene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Toluene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Toluene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Total coliforms | SM 9223 B (Colilert Quanti-Tray)-2004 | Microbiology | NELAP | 7/18/2019 |
| Total cyanide | EPA 335.4 | General Chemistry | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 7/18/2019 |
| Total cyanide | SM 4500-CN⁻ E-2011 | General Chemistry | NELAP | 7/18/2019 |
| Total hardness as CaCO3 | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Total nitrate-nitrite | EPA 300.0 | General Chemistry | NELAP | 7/18/2019 |
| Total nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 7/18/2019 |
| Total nitrate-nitrite | SM 4110 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Total organic carbon | EPA 9060 | General Chemistry | NELAP | 7/18/2019 |
| Total organic carbon | SM 5310 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Total organic halides (TOX) | EPA 9020 | General Chemistry | NELAP | 7/18/2019 |
| Total organic halides (TOX) | SM 5320 B-2010 | General Chemistry | NELAP | 7/18/2019 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/18/2019 |
| Total phenolics | EPA 420.4 | General Chemistry | NELAP | 7/18/2019 |
| Total phenolics | EPA 9066 | General Chemistry | NELAP | 7/18/2019 |
| Total radium | EPA 9315 | Radiochemistry | NELAP | 7/18/2019 |
| Total radium | SM 7500-Ra B | Radiochemistry | NELAP | 7/18/2019 |
| Total residual chlorine | SM 4500-Cl G-2011 | General Chemistry | NELAP | 7/18/2019 |
| Toxaphene (Chlorinated camphene) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| trans-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,2-Dichloroethylene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,3-Dichloropropene | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,4-Dichloro-2-butene | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloroethene (Trichloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloroethene (Trichloroethylene) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Trichlorofluoromethane | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Trichlorofluoromethane | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloronate | EPA 1657 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Trichloronate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Triclosan | EPA 8270 | Extractable Organics | NELAP | 6/16/2020 |
| tris-(2,3-Dibromopropyl) phosphate (tris-BP) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/16/2020 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Tritium | EPA 906.0 | Radiochemistry | NELAP | 7/18/2019 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 7/18/2019 |
| Turbidity | SM 2130 B-2011 | General Chemistry | NELAP | 7/18/2019 |
| Uranium (mass) | ASTM D5174-02 | Radiochemistry | NELAP | 7/18/2019 |
| Uranium (mass) | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Uranium (mass) | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Vanadium | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Vanadium | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Vanadium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Vinyl acetate | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl chloride | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl chloride | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA 602 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA 624.1 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | SM 6200 B-2011 | Volatile Organics | NELAP | 7/18/2019 |
| Zinc | EPA 200.7 | Metals | NELAP | 7/18/2019 |
| Zinc | EPA 200.8 | Metals | NELAP | 7/18/2019 |
| Zinc | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Zinc | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Zinc-65 | EPA 901.1 | Radiochemistry | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3,4-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,3,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Diphenylhydrazine (as Azobenzene) | EPA 8270 | | NELAP | 7/18/2019 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Methylnaphthalene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Methylnaphthalene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,2,4-Trimethylpentane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 2,4,5-T | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4,6-Trinitrotoluene (2,4,6-TNT) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 2,4-D | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 2,4-DB | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Amino-4,6-dinitrotoluene (2-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |

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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methylnaphthalene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methylnaphthalene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 3-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| 4-Amino-2,6-dinitrotoluene (4-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 4-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acenaphthylene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Aluminum | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Amenable cyanide | EPA 9012 | General Chemistry | NELAP | 7/18/2019 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Anthracene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Antimony | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Antimony | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Arsenic | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Arsenic | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Azinphos-methyl (Guthion) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Barium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Barium | EPA 6020 | Metals | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)anthracene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(a)pyrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(b)fluoranthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(g,h,i)perylene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(j)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzo(k)fluoranthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Beryllium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 6/16/2020 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Bolstar (Sulprofos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Boron | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Boron | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Cadmium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Cadmium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Calcium | EPA 6010 | Metals | NELAP | 7/18/2019 |

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**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 (615) 758-5858

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Calcium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Chlorine | EPA 9076 | Metals | NELAP | 7/18/2019 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorpyrifos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Chromium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Chromium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 7/18/2019 |
| Chromium VI | EPA 7199 | Metals | NELAP | 7/18/2019 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Chrysene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Cobalt | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Conductivity | EPA 9050 | General Chemistry | NELAP | 7/18/2019 |
| Copper | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Copper | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Coumaphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Cyclohexane | EPA 8260 | | NELAP | 7/18/2019 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dalapon | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Demeton-o | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Demeton-s | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Diazinon | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,h)anthracene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenz(a,j)acridine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzo(a,e)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzo(a,h)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dicamba | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dichloroprop (Dichlorprop) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Dichlorovos (DDVP, Dichlorvos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/18/2019 |
| Diesel range organics (DRO) | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 7/18/2019 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Dimethoate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Disulfoton | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

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**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| EPN | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ethanol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Ethanol | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethoprop | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Extractable Cyanide | EPA 9010/9013 | General Chemistry | NELAP | 7/18/2019 |
| Extractable organic halides (EOX) | EPA 9023 | General Chemistry | NELAP | 7/18/2019 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fecal coliforms | EPA 1681 | Microbiology | NELAP | 7/18/2019 |
| Fensulfothion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fenthion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Fixed Residue | SM 2540 G | General Chemistry | NELAP | 7/18/2019 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Fluoranthene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Fluorene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 7/18/2019 |
| Gasoline range organics (GRO) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Gasoline range organics (GRO) | MADEP-VPH (MA-VPH) | Extractable Organics | NELAP | 7/18/2019 |
| Gross Alpha | EPA 9310 | Radiochemistry | NELAP | 7/18/2019 |
| Gross Beta | EPA 9310 | Radiochemistry | NELAP | 7/18/2019 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Hexachlorobenzene | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 7/18/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Indeno(1,2,3-cd)pyrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Iron | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Iron | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Isopropyl alcohol (2-Propanol) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Lead | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Lead | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Lithium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| m+p-Xylenes | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Magnesium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Malathion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Manganese | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Manganese | EPA 6020 | Metals | NELAP | 7/18/2019 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| MCPA | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

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**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| MCPP | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Mercury | EPA 7471 | Metals | NELAP | 7/18/2019 |
| Merphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl acrylate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Methyl parathion (Parathion, methyl) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl-2,4,6-trinitrophenylnitramine (tetryl) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Methylcyclohexane | EPA 8260 | | NELAP | 7/18/2019 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Mevinphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Molybdenum | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Molybdenum | EPA 6020 | Metals | NELAP | 7/18/2019 |
| m-Xylene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| m-Xylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Naled | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| n-Butyl alcohol | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Nickel | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Nickel | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Nitrobenzene | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Nitroglycerin | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Nitroguanidine | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Oil & Grease | EPA 9071 | General Chemistry | NELAP | 7/18/2019 |
| Orthophosphate as P | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| o-Xylene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Paint Filter Liquids | EPA 9095 | General Chemistry | NELAP | 7/18/2019 |
| Parathion, ethyl | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pentaerythritoltetranitrate (PETN) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| pH | EPA 9040 | General Chemistry | NELAP | 7/18/2019 |
| pH | EPA 9045 | General Chemistry | NELAP | 7/18/2019 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Phenanthrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Phorate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** E87487 **EPA Lab Code:** TN00003 **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Phosphorus, total | EPA 6010 | Metals | NELAP | 7/18/2019 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Potassium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Potassium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Propylene Glycol | EPA 8015 | Volatile Organics | NELAP | 7/18/2019 |
| p-Xylene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| p-Xylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Pyrene | EPA 8310 | Extractable Organics | NELAP | 7/18/2019 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| Radium-228 | EPA 9320 | Radiochemistry | NELAP | 7/18/2019 |
| RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) | EPA 8330 | Extractable Organics | NELAP | 7/18/2019 |
| Residue-total | SM 2540 G | General Chemistry | NELAP | 7/18/2019 |
| Residue-volatile | SM 2540 G | General Chemistry | NELAP | 7/18/2019 |
| Ronnel | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 7/18/2019 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Selenium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Selenium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Silver | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Silver | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Silvex (2,4,5-TP) | EPA 8321B / HPLC-MS-MS | Pesticides-Herbicides-PCB's | NELAP | 10/23/2020 |
| Sodium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Sodium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Stirofos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Strontium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Strontium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/18/2019 |
| Sulfide | EPA 9030 | General Chemistry | NELAP | 7/18/2019 |
| Sulfide | EPA 9034 | General Chemistry | NELAP | 7/18/2019 |
| Sulfotepp | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 7/18/2019 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Amyl Alcohol | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Amyl Ethyl Ether (TAEE) | EPA 8260 | Volatile Organics | NELAP | 6/16/2020 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butyl Formate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Tetraethyl pyrophosphate (TEPP) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Thallium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Thallium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Thorium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Tin | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Tin | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Titanium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Titanium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Tokuthion (Prothiophos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Toluene | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 7/18/2019 |
| Total organic carbon | WALKLEY-BLACK | General Chemistry | NELAP | 7/18/2019 |
| Total phenolics | EPA 9066 | General Chemistry | NELAP | 7/18/2019 |
| Total radium | EPA 9315 | Radiochemistry | NELAP | 7/18/2019 |
| Total Recoverable Petroleum Hydrocarbons | FL-PRO | General Chemistry | NELAP | 7/18/2019 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 7/18/2019 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloronate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID:** **E87487** **EPA Lab Code:** **TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix:** **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Uranium (mass) | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Vanadium | EPA 6020 | Metals | NELAP | 7/18/2019 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA 8021 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/18/2019 |
| Zinc | EPA 6010 | Metals | NELAP | 7/18/2019 |
| Zinc | EPA 6020 | Metals | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



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**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Air and Emissions**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1-Trichloroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2,2-Tetrachloroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1,2-Trichloroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,1-Dichloroethylene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2,4-Trimethylbenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloro-1,1,2,2-tetrafluoroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,2-Dichloropropane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3,5-Trimethylbenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Butadiene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,3-Dichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 2,2,4-Trimethylpentane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Chlorotoluene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 2-Hexanone | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Ethyltoluene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| 4-Methyl-2-pentanone (MIBK) | EPA TO-15 | Volatile Organics | NELAP | 7/28/2005 |
| Acetaldehyde | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Acetone | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Acetonitrile | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Allyl chloride (3-Chloropropene) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Benzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Benzyl chloride | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Bromodichloromethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Bromoform | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon disulfide | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Carbon tetrachloride | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Chlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Chloroform | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E87487-37, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

**State Laboratory ID: E87487** **EPA Lab Code: TN00003** **(615) 758-5858**

**E87487**
**Pace Analytical National Center for Testing and Innovation**
**12065 Lebanon Rd.**
**Mt. Juliet, TN 37122**

**Matrix: Air and Emissions**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| cis-1,2-Dichloroethylene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| cis-1,3-Dichloropropene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Cyclohexane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Dibromochloromethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Dichlorodifluoromethane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Ethylbenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Hexachlorobutadiene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Iodomethane (Methyl iodide) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropyl alcohol (2-Propanol) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Isopropylbenzene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Methanol | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl bromide (Bromomethane) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl chloride (Chloromethane) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl methacrylate | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Methyl tert-butyl ether (MTBE) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Methylene chloride | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| m-Xylene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Naphthalene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| n-Heptane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| n-Hexane | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| o-Xylene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Propylene (Propene) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| p-Xylene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Styrene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrachloroethylene (Perchloroethylene) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Tetrahydrofuran (THF) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Toluene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,2-Dichloroethylene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| trans-1,3-Dichloropropene | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Trichloroethene (Trichloroethylene) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl acetate | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl bromide | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Vinyl chloride | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |
| Xylene (total) | EPA TO-15 | Volatile Organics | NELAP | 7/18/2019 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87653

PACE ANALYTICAL SERVICES, LLC - WEST COLUMBIA SC
106 VANTAGE POINT DRIVE
WEST COLUMBIA, SC 29172

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: September 06, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87653-58-09/06/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/3/2001 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/3/2001 |
| 1,2-Dichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 10/19/2017 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 10/18/2019 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 1/3/2022 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 10/18/2019 |
| Alkalinity as CaCO3 | SM 2320 B | Primary Inorganic Contaminants | NELAP | 2/6/2003 |
| Aluminum | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 10/17/2005 |
| Aluminum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 10/17/2005 |
| Antimony | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Arsenic | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/3/2001 |
| Arsenic | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Barium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/3/2001 |
| Barium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Benzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 10/19/2017 |
| Beryllium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/3/2001 |
| Beryllium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Cadmium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/3/2001 |
| Cadmium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Calcium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Chloride | EPA 300.0 | Secondary Inorganic Contaminants | NELAP | 3/25/2003 |
| Chromium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/3/2001 |
| Chromium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Color | SM 2120 B | Secondary Inorganic Contaminants | NELAP | 5/12/2014 |
| Conductivity | SM 2510 B | Primary Inorganic Contaminants | NELAP | 12/9/2011 |
| Copper | EPA 200.7 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/3/2001 |
| Copper | EPA 200.8 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 10/17/2005 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Ethylbenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 10/19/2017 |
| Fluoride | EPA 300.0 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | NELAP | 12/9/2011 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 1/3/2022 |
| Iron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 3/25/2003 |
| Lead | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Magnesium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Manganese | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/3/2001 |
| Manganese | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 10/17/2005 |
| Mercury | EPA 245.1 | Primary Inorganic Contaminants | NELAP | 11/7/2002 |
| Methyl tert-butyl ether (MTBE) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 10/19/2017 |
| Molybdenum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 10/17/2005 |
| Naphthalene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 10/19/2017 |
| Nickel | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/3/2001 |
| Nickel | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Nitrate as N | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 3/25/2003 |
| Nitrate as N | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 10/28/2021 |
| Nitrite as N | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 3/25/2003 |
| Nitrite as N | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 1/31/2003 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |

# Laboratory Scope of Accreditation



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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorooctane Sulfonic Acid **DO NOT USE | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 537 | Group III Unregulated Contaminants | NELAP | 6/26/2017 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 5/3/2019 |
| pH | EPA 150.1 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/3/2001 |
| pH | SM 4500-H B | Secondary Inorganic Contaminants | NELAP | 5/12/2014 |
| Residue-filterable (TDS) | SM 2540 C | Secondary Inorganic Contaminants | NELAP | 10/17/2005 |
| Selenium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Silver | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 1/31/2003 |
| Silver | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 11/14/2011 |
| Sodium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Sulfate | EPA 300.0 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | NELAP | 7/3/2001 |
| Thallium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Toluene | EPA 524.2 | Other Regulated Contaminants | NELAP | 10/19/2017 |
| Total cyanide | EPA 335.4 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Total nitrate-nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 10/17/2005 |
| Turbidity | EPA 180.1 | Secondary Inorganic Contaminants | NELAP | 3/18/2008 |
| Vanadium | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 10/17/2005 |
| Xylene (total) | EPA 524.2 | Other Regulated Contaminants | NELAP | 10/19/2017 |
| Zinc | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,1-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| 1,1,2-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1,2,4-Trichlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 1,3-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 1,4-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 624.1 | Volatile Organics | NELAP | 10/18/2019 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| 1-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| 1H,1H,2H,2H-Perfluorododecane Sulfonate (10:2 Fluorotelomersulfonic acid, 10:2 FTS) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| 1-Methylnaphthalene | EPA 8270 | Volatile Organics | NELAP | 5/12/2014 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4,6-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4,6-Trinitrotoluene (2,4,6-TNT) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 2,4-Dichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dimethylphenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Amino-4,6-dinitrotoluene (2-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Butoxyethanol (Butyl cellosolve) | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| 2-Chloroethyl vinyl ether | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Chloronaphthalene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Methyl-4,6-dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 3,3'-Dichlorobenzidine | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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E87653
Pace Analytical Services, LLC - West Columbia SC
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West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 3,5-Dinitroaniline | EPA 8330 | Extractable Organics | NELAP | 10/19/2017 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 10/17/2005 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 4,4'-DDD | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDE | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDT | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| 4-Amino-2,6-dinitrotoluene (4-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 10/21/2015 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| 4-Bromophenyl phenyl ether | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloro-3-methylphenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chlorophenyl phenylether | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| Acenaphthene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acenaphthylene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Aldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Alkalinity as CaCO3 | SM 2320 B | General Chemistry | NELAP | 12/31/2008 |
| Allyl alcohol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/24/2008 |
| Aluminum | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Aluminum | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Aluminum | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Amenable cyanide | EPA 9012 | General Chemistry | NELAP | 7/1/2003 |
| Amenable cyanide | SM 4500-CN- G | General Chemistry | NELAP | 12/31/2008 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 7/3/2001 |
| Anthracene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Antimony | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Antimony | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Antimony | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Antimony | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Aroclor-1016 (PCB-1016) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1221 (PCB-1221) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1232 (PCB-1232) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1242 (PCB-1242) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1248 (PCB-1248) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aroclor-1254 (PCB-1254) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1260 (PCB-1260) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 3/22/2012 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 3/22/2012 |
| Arsenic | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Arsenic | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Arsenic | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Arsenic | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Atrazine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Barium | EPA 200.7 | Metals | NELAP | 1/17/2012 |
| Barium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Barium | EPA 6010 | Metals | NELAP | 1/17/2012 |
| Barium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Benzene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Benzidine | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(a)anthracene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(a)pyrene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(b)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(g,h,i)perylene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(k)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Beryllium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Beryllium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Beryllium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Biochemical oxygen demand | SM 5210 B | General Chemistry | NELAP | 12/31/2008 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| bis(2-Chloroethoxy)methane | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| bis(2-Chloroethyl) ether | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Boron | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Boron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Boron | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Bromide | EPA 300.0 | General Chemistry | NELAP | 7/3/2001 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromodichloromethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromoform | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Butyl benzyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Cadmium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Cadmium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Cadmium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Cadmium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Calcium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Calcium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Calcium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 3/22/2012 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbon tetrachloride | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbonaceous BOD (CBOD) | SM 5210 B | General Chemistry | NELAP | 7/3/2001 |
| Chemical oxygen demand | SM 5220 D | General Chemistry | NELAP | 12/31/2008 |

# Laboratory Scope of Accreditation



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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Chlorate | EPA 300.0 | General Chemistry | NELAP | 3/22/2012 |
| Chlordane (tech.) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| Chloride | EPA 300.0 | General Chemistry | NELAP | 7/3/2001 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 10/17/2005 |
| Chlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chlorobenzilate | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Chloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroform | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chromium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Chromium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Chromium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Chromium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Chromium VI | EPA 218.6 | General Chemistry | NELAP | 10/21/2015 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 10/17/2005 |
| Chromium VI | EPA 7199 | General Chemistry | NELAP | 10/21/2015 |
| Chromium VI | SM 3500-Cr B (20th/21st/22nd Ed.)/UV-VIS | General Chemistry | NELAP | 5/12/2014 |
| Chrysene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| cis-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Cobalt | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Cobalt | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Cobalt | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Color | SM 2120 B | General Chemistry | NELAP | 12/31/2008 |
| Color | SM 2120 F | General Chemistry | NELAP | 2/16/2018 |
| Conductivity | EPA 120.1 | General Chemistry | NELAP | 7/3/2001 |
| Conductivity | SM 2510 B | General Chemistry | NELAP | 3/22/2012 |
| Copper | EPA 200.7 | Metals | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Copper | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Copper | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Copper | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Cyanide | EPA 335.4 | General Chemistry | NELAP | 12/31/2008 |
| Cyanide | SM 4500-CN E | General Chemistry | NELAP | 3/22/2012 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| delta-BHC | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenz(a,h)anthracene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Dieldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/1/2003 |
| Diesel range organics (DRO) | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 3/22/2012 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Diethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Dimethoate | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| Dimethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-n-butyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-n-octyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 10/19/2017 |
| Endosulfan I | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan II | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan sulfate | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin aldehyde | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Ethane | RSK-175 | Volatile Organics | NELAP | 5/12/2014 |
| Ethanol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Ethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethylene | RSK-175 | Volatile Organics | NELAP | 5/12/2014 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| Fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluorene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 3/27/2003 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/24/2008 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 7/1/2003 |
| Gasoline range organics (GRO) | MADEP-VPH (MA-VPH) | Volatile Organics | NELAP | 3/22/2012 |
| Hardness | SM 2340 C | General Chemistry | NELAP | 12/31/2008 |
| Heptachlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |

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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Heptachlor epoxide | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Hexachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorobutadiene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 3/22/2012 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorocyclopentadiene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachloroethane | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 7/1/2003 |
| Indeno(1,2,3-cd)pyrene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Iron | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Iron | EPA 200.8 | Metals | NELAP | 10/19/2017 |
| Iron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Iron | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Isodrin | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Isophorone | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Isopropyl alcohol (2-Propanol) | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 11/7/2002 |
| Lead | EPA 200.7 | Metals | NELAP | 1/17/2012 |
| Lead | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Lead | EPA 6010 | Metals | NELAP | 1/17/2012 |
| Lead | EPA 6020 | Metals | NELAP | 10/17/2005 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 8/28/2018 |
| Magnesium | EPA 200.7 | Metals | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Magnesium | EPA 200.8 | Metals | NELAP | 10/19/2017 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Magnesium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Manganese | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Manganese | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Manganese | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Manganese | EPA 6020 | Metals | NELAP | 10/17/2005 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Mercury | EPA 1631 | Metals | NELAP | 10/17/2005 |
| Mercury | EPA 245.1 | Metals | NELAP | 2/5/2003 |
| Mercury | EPA 7470 | Metals | NELAP | 7/1/2003 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methane | RSK-175 | Volatile Organics | NELAP | 5/12/2014 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 3/22/2012 |
| Methyl bromide (Bromomethane) | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl chloride (Chloromethane) | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl-2,4,6-trinitrophenylnitramine (tetryl) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 3/22/2012 |
| Methylene chloride | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Molybdenum | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Molybdenum | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Molybdenum | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Naphthalene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Butyl alcohol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| N-Ethylperfluorooctane sulfonamide (N-EtFOSA) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Nickel | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Nickel | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Nickel | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Nickel | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Nitrate as N | EPA 300.0 | General Chemistry | NELAP | 3/27/2003 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 7/3/2001 |
| Nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 7/3/2001 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Nitrite as N | EPA 300.0 | General Chemistry | NELAP | 3/27/2003 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 8/25/2008 |
| Nitrobenzene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Nitrobenzene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Nitroglycerin | EPA 8330 | Extractable Organics | NELAP | 10/19/2017 |
| Nitroguanidine | EPA 8330 | Extractable Organics | NELAP | 10/18/2019 |
| N-Methylperfluorooctane sulfonamide (MeFOSA) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosodimethylamine | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosodi-n-propylamine | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodiphenylamine | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |

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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Propanol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Oil & Grease | EPA 1664B | General Chemistry | NELAP | 5/12/2014 |
| Orthophosphate as P | EPA 365.1 | General Chemistry | NELAP | 3/22/2012 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 10/4/2021 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 8/28/2018 |
| Parathion, ethyl | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Pentachloroethane | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Pentachlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pentaerythritoltetranitrate (PETN) | EPA 8330 | Extractable Organics | NELAP | 10/19/2017 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorododecane Sulfonic Acid (PFDoS, Perfluorododecane Sulfonate) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorooctane sulfonamide (PFOSA) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | SES SOP ME00217 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Volatile Organics | NELAP | 6/26/2017 |
| pH | EPA 9040 | General Chemistry | NELAP | 7/1/2003 |
| pH | SM 4500-H+-B | General Chemistry | NELAP | 12/31/2008 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Phenanthrene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phenol | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phorate | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 3/22/2012 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Potassium | EPA 200.7 | Metals | NELAP | 10/17/2005 |
| Potassium | EPA 200.8 | Metals | NELAP | 10/19/2017 |
| Potassium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Potassium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Propane | RSK-175 | Volatile Organics | NELAP | 5/12/2014 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Pyrene | EPA 625.1 | Extractable Organics | NELAP | 2/16/2018 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Residue-filterable (TDS) | SM 2540 C | General Chemistry | NELAP | 12/31/2008 |
| Residue-nonfilterable (TSS) | SM 2540 D | General Chemistry | NELAP | 12/31/2008 |
| Residue-total | SM 2540 B | General Chemistry | NELAP | 12/31/2008 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Salinity | SM 2520 B | General Chemistry | NELAP | 10/17/2005 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Selenium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Selenium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Selenium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Selenium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Silver | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Silver | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Silver | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Silver | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| Sodium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Sodium | EPA 200.8 | Metals | NELAP | 10/19/2017 |
| Sodium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Sodium | EPA 6020 | Metals | NELAP | 12/13/2011 |
| Strontium | EPA 200.7 | Metals | NELAP | 10/19/2017 |
| Strontium | EPA 200.8 | Metals | NELAP | 10/21/2015 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 7/3/2001 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Sulfide | SM 4500-S F | General Chemistry | NELAP | 11/13/2020 |
| Sulfite-SO3 | SM 4500-SO3 B | General Chemistry | NELAP | 12/31/2008 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Thallium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Thallium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Thallium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Thallium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Thionazin (Zinophos) | EPA 8270 | Extractable Organics | NELAP | 10/19/2017 |
| Tin | EPA 200.7 | Metals | NELAP | 3/27/2003 |
| Tin | EPA 200.8 | Metals | NELAP | 10/19/2017 |
| Tin | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Tin | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Titanium | EPA 200.7 | Metals | NELAP | 10/19/2017 |
| Titanium | EPA 200.8 | Metals | NELAP | 10/19/2017 |
| Titanium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Titanium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Toluene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 7/1/2003 |
| Total organic carbon | EPA 9060 | General Chemistry | NELAP | 7/1/2003 |
| Total organic carbon | SM 5310 C | General Chemistry | NELAP | 3/22/2012 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/24/2008 |
| Total phenolics | EPA 420.4 | General Chemistry | NELAP | 3/27/2003 |
| Total phenolics | EPA 9065 | General Chemistry | NELAP | 3/22/2012 |
| Toxaphene (Chlorinated camphene) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/16/2018 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| trans-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Trichloroethene (Trichloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

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West Columbia, SC 29172

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Trichlorofluoromethane | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 7/3/2001 |
| Vanadium | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Vanadium | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Vanadium | EPA 6020 | Metals | NELAP | 10/17/2005 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Vinyl chloride | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Xylene (total) | EPA 624.1 | Volatile Organics | NELAP | 2/16/2018 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Zinc | EPA 200.7 | Metals | NELAP | 7/3/2001 |
| Zinc | EPA 200.8 | Metals | NELAP | 10/17/2005 |
| Zinc | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Zinc | EPA 6020 | Metals | NELAP | 10/17/2005 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| 1-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1H,1H,2H,2H-Perfluorododecane Sulfonate (10:2 Fluorotelomersulfonic acid, 10:2 FTS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| 1-Methylnaphthalene | EPA 8270 | Volatile Organics | NELAP | 5/12/2014 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/18/2019 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,4,6-Trinitrotoluene (2,4,6-TNT) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Amino-4,6-dinitrotoluene (2-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 2-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 10/18/2019 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 3,5-Dinitroaniline | EPA 8330 | Extractable Organics | NELAP | 10/19/2017 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 10/17/2005 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 3-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| 4-Amino-2,6-dinitrotoluene (4-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| 4-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |

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E87653
Pace Analytical Services, LLC - West Columbia SC
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West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/24/2008 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Aluminum | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 10/19/2017 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Antimony | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Antimony | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 3/22/2012 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 3/22/2012 |
| Arsenic | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Arsenic | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Atrazine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Barium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Barium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |

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E87653
Pace Analytical Services, LLC - West Columbia SC
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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Benzyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Beryllium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Boron | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 8/28/2018 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Cadmium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Cadmium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Calcium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Calcium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 3/22/2012 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 2/7/2003 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 8/28/2018 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 5/12/2014 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Chromium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Chromium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 10/17/2005 |
| Chromium VI | EPA 7199 | General Chemistry | NELAP | 8/28/2018 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



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E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Cobalt | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Copper | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Copper | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/3/2001 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 5/12/2014 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 8/28/2018 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/24/2008 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 7/3/2001 |
| Gasoline range organics (GRO) | MADEP-VPH (MA-VPH) | Volatile Organics | NELAP | 3/22/2012 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 3/22/2012 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 7/3/2001 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Iron | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Iron | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 5/12/2014 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Lead | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Lead | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Magnesium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Manganese | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Manganese | EPA 6020 | Metals | NELAP | 5/12/2014 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Mercury | EPA 7471 | Metals,General Chemistry | NELAP | 7/3/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 3/22/2012 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Methyl-2,4,6-trinitrophenylnitramine (tetryl) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 3/22/2012 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Molybdenum | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Molybdenum | EPA 6020 | Metals | NELAP | 8/28/2018 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| N-Ethylperfluorooctane sulfonamide (N-EtFOSA) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Nickel | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Nickel | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 8/28/2018 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Nitrobenzene | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Nitroglycerin | EPA 8330 | Extractable Organics | NELAP | 10/19/2017 |
| Nitroguanidine | EPA 8330 | Extractable Organics | NELAP | 10/18/2019 |
| N-Methylperfluorooctane sulfonamide (MeFOSA) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 3/19/2021 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Oil & Grease | EPA 9071 | General Chemistry | NELAP | 7/3/2001 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Paint Filter Liquids | EPA 9095 | General Chemistry | NELAP | 7/3/2001 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Pentachloroethane | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Pentaerythritoltetranitrate (PETN) | EPA 8330 | Extractable Organics | NELAP | 10/19/2017 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorododecane Sulfonic Acid (PFDoS, Perfluorododecane Sulfonate) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 10/4/2021 |
| Perfluorooctane sulfonamide (PFOSA) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| Perfluoroundecanoic acid (PFUDA, Perfluoroundecanoate) | SES SOP ME00213 / LC-MS-MS | Extractable Organics | NELAP | 8/28/2018 |
| pH | EPA 9045 | General Chemistry | NELAP | 7/3/2001 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Potassium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Potassium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/3/2001 |
| RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) | EPA 8330 | Extractable Organics | NELAP | 5/12/2014 |
| Reactive Cyanide | s.7.3 SW-846 | General Chemistry | NELAP | 7/3/2001 |
| Reactive sulfide | s.7.3 SW-846 | General Chemistry | NELAP | 7/3/2001 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 5/12/2014 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Selenium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Selenium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Silver | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Silver | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/17/2005 |
| Sodium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Sodium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 8/28/2018 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 10/17/2005 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87653-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87653 EPA Lab Code: SC00162 (803) 791-9700

E87653
Pace Analytical Services, LLC - West Columbia SC
106 Vantage Point Drive
West Columbia, SC 29172

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/17/2005 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 5/12/2014 |
| Thallium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Thallium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Tin | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Titanium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 7/3/2001 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/24/2008 |
| Total Petroleum Hydrocarbons (TPH) | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 5/12/2014 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/3/2001 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 7/3/2001 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Vanadium | EPA 6020 | Metals | NELAP | 5/12/2014 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/3/2001 |
| Zinc | EPA 6010 | Metals | NELAP | 7/3/2001 |
| Zinc | EPA 6020 | Metals | NELAP | 5/12/2014 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87854

GULF COAST ANALYTICAL LABORATORIES, LLC DBA PACE
ANALYTICAL GULF COAST
7979 INNOVATION PARK DRIVE
BATON ROUGE, LA 70820

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS, BIOLOGICAL TISSUE - METALS, BIOLOGICAL TISSUE - PESTICIDES-HERBICIDES-PCB'S, BIOLOGICAL TISSUE - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87854-30-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/1/2021 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,1,1-Trichloroethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,1,2,2-Tetrachloroethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1,2-Trichloroethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,1-Dichloroethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,1-Dichloroethylene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,2,4-Trichlorobenzene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dichlorobenzene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dichlorobenzene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,2-Dichloroethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dichloropropane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,2-Dinitrobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,2-Diphenylhydrazine (as Azobenzene) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 1,3-Butadiene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dichlorobenzene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,3-Dichlorobenzene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,3-Diethylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Dichlorobenzene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 1,4-Dichlorobenzene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,4-Dinitrobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1-Bromo-2-chloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1-Chlorohexane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 1-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-(3H)-Benzothiazolethione | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-(3H)-Benzothiazolone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 2,2,4-Trimethylpentane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |

# Laboratory Scope of Accreditation



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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,3,4-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3,5,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4,6-Trichlorophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4,6-Trinitrotoluene (2,4,6-TNT) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| 2,4-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4-Dichlorophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4-Dimethylphenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4-Dinitrophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Toluene diisocyanate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,5-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,6-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Amino-4,6-dinitrotoluene (2-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Butanol (sec-Butanol) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 2-Chloroethyl vinyl ether | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |

# Laboratory Scope of Accreditation



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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Chloronaphthalene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Chlorophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 2H-Tetrahydropyran | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Methyl-4,6-dinitrophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Methylnaphthalene | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Methylnaphthalene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Methylphenol (o-Cresol) | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Nitrophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 2-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 2-tert-Butyl-4-methylphenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,3'-Dichlorobenzidine | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 3,3-Dimethyl-1-butanol | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 3,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,4-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 3-Methylphenol (m-Cresol) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 3-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 4,4'-DDD | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 4,4'-DDE | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4,4'-DDT | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 4,4'-Methylenebis(2-chloroaniline) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Amino-2,6-dinitrotoluene (4-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Bromophenyl phenyl ether | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Chloro-3-methylphenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chlorophenyl phenylether | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| 4-Methylphenol (p-Cresol) | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Methylphenol (p-Cresol) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Nitrophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Nitrophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Acenaphthene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Acenaphthylene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Acetic acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Acifluorfen | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Acrolein (Propenal) | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |

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Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Acrylamide | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Acrylonitrile | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Aldrin | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Allyl alcohol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aluminum | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Aluminum | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Amenable cyanide | EPA 9012 | General Chemistry | NELAP | 8/10/2011 |
| Amenable cyanide | SM 4500-$CN^-$ G-2011 | General Chemistry | NELAP | 9/19/2019 |
| Ammonia as N | SM 4500-NH3 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Ammonia as N | SM 4500-NH3 C-2011 | General Chemistry | NELAP | 9/19/2019 |
| Aniline | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Anthracene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Antimony | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Antimony | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Aroclor-1016 (PCB-1016) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1221 (PCB-1221) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1232 (PCB-1232) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1242 (PCB-1242) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1248 (PCB-1248) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1254 (PCB-1254) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |

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Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
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Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aroclor-1260 (PCB-1260) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Arsenic | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Arsenic | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Atrazine | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Azinphos-methyl (Guthion) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Barium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Barium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Bentazon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Benzal chloride | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzene | EPA 602 | Volatile Organics | NELAP | 8/10/2011 |
| Benzene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Benzene | EPA 8021 | Volatile Organics | NELAP | 9/11/2008 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Benzenethiol (Thiophenol) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzidine | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzo(a)anthracene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzo(a)pyrene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzo(b)fluoranthene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzo(g,h,i)perylene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzo(k)fluoranthene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Benzothiazole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Beryllium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Beryllium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Biochemical oxygen demand | SM 5210 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| bis(2-Chloroethoxy)methane | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| bis(2-Chloroethyl) ether | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Bolstar (Sulprofos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Bromide | EPA 300.0 | General Chemistry | NELAP | 10/14/2002 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Bromodichloromethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Bromoform | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Butyl benzyl phthalate | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Butyric Acid (Butanoic Acid) | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Cadmium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Cadmium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Calcium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Carbazole | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Carbon dioxide | RSK-175/GC-TCD | Volatile Organics | NELAP | 8/10/2011 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Carbon tetrachloride | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Carbonaceous BOD (CBOD) | SM 5210 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Chemical oxygen demand | HACH 8000 | General Chemistry | NELAP | 10/14/2002 |
| Chloramben | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Chlordane (tech.) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Chloride | EPA 300.0 | General Chemistry | NELAP | 10/14/2002 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Chloride | EPA 9251 | General Chemistry | NELAP | 8/10/2011 |

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Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Chloride | SM 4500-$Cl^-$ E-2011 | General Chemistry | NELAP | 9/19/2019 |
| Chlorobenzene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Chloroethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Chloroform | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Chlorpyrifos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Chromium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Chromium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 8/10/2011 |
| Chromium VI | SM 3500-Cr B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Chrysene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| cis-1,3-Dichloropropene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Cobalt | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Cobalt | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Color | NCASI 253 | General Chemistry | NELAP | 11/26/2013 |
| Conductivity | EPA 9050 | General Chemistry | NELAP | 8/10/2011 |
| Conductivity | SM 2510 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Copper | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Copper | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Corrosivity toward steel | EPA 1110 | General Chemistry | NELAP | 8/10/2011 |
| Coumaphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Crotonaldehyde | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Cyanide | EPA 335.4 | General Chemistry | NELAP | 11/26/2013 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dacthal (DCPA) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| delta-BHC | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Demeton-o | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Demeton-s | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Diallate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Diazinon | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Dibenz(a,h)anthracene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Dibromochloromethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Dichlorovos (DDVP, Dichlorvos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Dicyclopentadiene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dicyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dieldrin | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 8/10/2011 |
| Diethyl ether | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Diethyl phthalate | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Diethylene glycol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Dimethoate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dimethyl Disulfide | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dimethyl phthalate | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Di-n-butyl phthalate | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Di-n-octyl phthalate | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Diphenyl ether | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Dissolved organic carbon (DOC) | EPA 9060 | General Chemistry | NELAP | 8/10/2011 |
| Dissolved organic carbon (DOC) | SM 5310 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Disulfoton | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endosulfan I | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endosulfan II | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endosulfan sulfate | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endrin | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endrin aldehyde | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| EPH Aliphatic C19-C36 | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 8/10/2011 |
| EPH Aliphatic C9-C18 | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 8/10/2011 |
| EPH Aromatic C11-C22 | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 8/10/2011 |
| EPN | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Ethane | RSK-175 | Volatile Organics | NELAP | 8/10/2011 |
| Ethanol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Ethanol | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Ethoprop | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Ethylbenzene | EPA 602 | Volatile Organics | NELAP | 8/10/2011 |
| Ethylbenzene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Ethylbenzene | EPA 8021 | Volatile Organics | NELAP | 9/11/2008 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Ethylene | RSK-175 | Volatile Organics | NELAP | 8/10/2011 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 9/11/2008 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Ethylene oxide | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Ethylene oxide | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Famphur | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Fensulfothion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Fenthion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Fluoranthene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Fluorene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 10/14/2002 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Formic acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Gasoline range organics (GRO) | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Heptachlor | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Heptachlor epoxide | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Hexachlorobenzene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Hexachlorobutadiene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Hexachlorocyclopentadiene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Hexachloroethane | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 8/10/2011 |
| Indene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Indeno(1,2,3-cd)pyrene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Iron | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Iron | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Isodrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Isophorone | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Isopropyl alcohol (2-Propanol) | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Kepone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Kjeldahl nitrogen - total | HACH 10242 | General Chemistry | NELAP | 9/19/2019 |
| Kjeldahl nitrogen - total | SM 4500-NH3 C-2011 | General Chemistry | NELAP | 9/19/2019 |
| Lactic Acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Lead | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Lead | EPA 6020 | Metals | NELAP | 8/10/2011 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Magnesium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Malathion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/23/2019 |
| Manganese | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Manganese | EPA 6020 | Metals | NELAP | 8/10/2011 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Mercury | EPA 245.2 | Metals | NELAP | 10/14/2002 |
| Mercury | EPA 7470 | Metals | NELAP | 8/10/2011 |
| Merphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Methane | RSK-175 | Volatile Organics | NELAP | 8/10/2011 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 9/11/2008 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Methyl bromide (Bromomethane) | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Methyl chloride (Chloromethane) | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Methyl parathion (Parathion, methyl) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/23/2019 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Methyl-2,4,6-trinitrophenylnitramine (tetryl) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| Methylbenzothiazole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 11/26/2013 |
| Methylene chloride | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Mevinphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Molybdenum | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Monocrotophos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Naled | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Naphthalene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Butyl alcohol | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| n-Decane | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Nickel | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Nickel | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Nitrate | EPA 300.0 | General Chemistry | NELAP | 8/10/2011 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 10/14/2002 |
| Nitrite | EPA 300.0 | General Chemistry | NELAP | 8/10/2011 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 8/10/2011 |
| Nitrobenzene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |

# Laboratory Scope of Accreditation



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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Nitrobenzene | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosodimethylamine | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosodi-n-propylamine | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosodiphenylamine | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| n-Octadecane | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| Oil & Grease | EPA 1664A | General Chemistry | NELAP | 10/14/2002 |
| Oil Range Organics (ORO) | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Orthophosphate as P | SM 4500-P E-2011 | General Chemistry | NELAP | 9/19/2019 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Oxygen, dissolved | SM 4500-O G-2011 | General Chemistry | NELAP | 9/19/2019 |
| o-Xylene | EPA 8021 | Volatile Organics | NELAP | 9/11/2008 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Parathion, ethyl | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| p-Benzoquinone | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Pentachloroethane | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Pentachlorophenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoro-octane Sulfonamide (PFOSA) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| pH | EPA 9040 | General Chemistry | NELAP | 8/10/2011 |
| pH | SM 4500-H+ B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Phenanthrene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Phenol | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Phorate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/23/2019 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 8/10/2011 |
| Phthalic acid | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Phthalic anhydride | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Picloram | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Potassium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Propionic Acid (Propanoic Acid) | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Pyrene | EPA 625 | Extractable Organics | NELAP | 10/14/2002 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Pyridine | EPA 625 | Extractable Organics | NELAP | 8/10/2011 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| Pyruvic Acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Quinoline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) | EPA 8330 | Extractable Organics | NELAP | 8/10/2011 |
| Reactive Cyanide | s.7.3 SW-846 | General Chemistry | NELAP | 8/10/2011 |
| Reactive sulfide | s.7.3 SW-846 | General Chemistry | NELAP | 8/10/2011 |
| Residue-filterable (TDS) | SM 2540 C-2011 | General Chemistry | NELAP | 9/19/2019 |
| Residue-nonfilterable (TSS) | SM 2540 D-2011 | General Chemistry | NELAP | 9/19/2019 |
| Residue-settleable | SM 2540 F-2011 | General Chemistry | NELAP | 9/19/2019 |
| Residue-total | SM 2540 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Residue-volatile | SM 2540 E-2011 | General Chemistry | NELAP | 9/19/2019 |
| Ronnel | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 9/11/2008 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Selenium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Selenium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Silica-dissolved | SM 4500-SiO2 C-2011 | General Chemistry | NELAP | 9/19/2019 |
| Silver | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Silver | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Sodium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Stirofos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Strontium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Strontium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 10/14/2002 |

# Laboratory Scope of Accreditation



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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Sulfate | EPA 9038 | General Chemistry | NELAP | 8/10/2011 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Sulfate | SM 4500-$SO4^{-}$ E-2011 | General Chemistry | NELAP | 9/19/2019 |
| Sulfide | EPA 9030/9034 | General Chemistry | NELAP | 8/10/2011 |
| Sulfide | EPA 9034 | General Chemistry | NELAP | 8/10/2011 |
| Sulfide | SM 4500-$S2^{-}$ F-2011 | General Chemistry | NELAP | 9/19/2019 |
| Sulfite-SO3 | SM 4500-$SO3^{-}$ B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Sulfotepp | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Surfactants - MBAS | SM 5540 C-2011 | General Chemistry | NELAP | 9/19/2019 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 8/10/2011 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| tert-Amyl Alcohol | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Thallium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Thallium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Thionazin (Zinophos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Tin | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Titanium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Tokuthion (Prothiophos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| Toluene | EPA 602 | Volatile Organics | NELAP | 8/10/2011 |
| Toluene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Toluene | EPA 8021 | Volatile Organics | NELAP | 9/11/2008 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Total Carbon | EPA 9060 | General Chemistry | NELAP | 8/10/2011 |
| Total Carbon | SM 5310 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Total Cresols | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 8/10/2011 |
| Total cyanide | SM 4500-$CN^{-}$ E-2011 | General Chemistry | NELAP | 9/19/2019 |
| Total Difluorobenzenes | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Total Inorganic Carbon | SM 5310 B-2011 | General Chemistry | NELAP | 9/19/2019 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Total nitrate-nitrite | EPA 300.0 | General Chemistry | NELAP | 8/10/2011 |
| Total nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 10/14/2002 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Total organic carbon | EPA 9060 | General Chemistry | NELAP | 8/10/2011 |
| Total organic carbon | SM 5310 B-2011 | General Chemistry | NELAP | 9/19/2019 |
| Total organic carbon | SM 5310 C-2011 | General Chemistry | NELAP | 9/19/2019 |
| Total Petroleum Hydrocarbons (TPH) | EPA 8015 | Extractable Organics | NELAP | 8/10/2011 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/22/2008 |
| Total phenolics | EPA 420.4 | General Chemistry | NELAP | 8/10/2011 |
| Total phenolics | EPA 9066 | General Chemistry | NELAP | 8/10/2011 |
| Total Recoverable Petroleum Hydrocarbons | FL-PRO | Extractable Organics | NELAP | 7/22/2008 |
| Total residual chlorine | SM 4500-Cl G-2011 | General Chemistry | NELAP | 9/19/2019 |
| Toxaphene (Chlorinated camphene) | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 8/10/2011 |
| trans-1,2-Dichloroethylene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| trans-1,3-Dichloropropene | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Trichloroethene (Trichloroethylene) | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Trichlorofluoromethane | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Trichloronate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 9/11/2008 |
| tris-(2,3-Dibromopropyl) phosphate (tris-BP) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 10/14/2002 |
| Vanadium | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Vanadium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Vinyl chloride | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| VPH Aromatic C9-C10 | MADEP-VPH (MA-VPH) | Volatile Organics | NELAP | 8/10/2011 |
| Xylene (total) | EPA 602 | Volatile Organics | NELAP | 8/10/2011 |
| Xylene (total) | EPA 624 | Volatile Organics | NELAP | 10/14/2002 |
| Xylene (total) | EPA 8021 | Volatile Organics | NELAP | 9/11/2008 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 9/11/2008 |
| Zinc | EPA 200.8 | Metals | NELAP | 8/10/2011 |
| Zinc | EPA 6020 | Metals | NELAP | 8/10/2011 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2,3,4-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2,3,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 1,3-Butadiene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,4-Dinitrobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1-Bromo-2-chloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1-Chlorohexane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 1-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-(3H)-Benzothiazolethione | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-(3H)-Benzothiazolone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| 2,2,4-Trimethylpentane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,3-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4,6-Trinitrotoluene (2,4,6-TNT) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 2,4-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,4-Toluene diisocyanate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Amino-4,6-dinitrotoluene (2-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Butanol (sec-Butanol) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Chloropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 2-tert-Butyl-4-methylphenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 3,4-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,5-Dichlorobenzoic acid | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 3-Methylphenol (m-Cresol) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 3-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 4,4'-Methylenebis(2-chloroaniline) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |

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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4-Amino-2,6-dinitrotoluene (4-am-dnt) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| 4-Methylphenol (p-Cresol) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Nitrophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 4-Nitrotoluene | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Acetic acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Acifluorfen | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Acrylamide | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Alachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Allyl alcohol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aluminum | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Amenable cyanide | EPA 9012 | General Chemistry | NELAP | 10/14/2002 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Antimony | EPA 6020 | Metals | NELAP | 8/10/2011 |

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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aramite | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Arsenic | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Atrazine | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Azinphos-methyl (Guthion) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Barium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Bentazon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Benzal chloride | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzene | EPA 8021 | Volatile Organics | NELAP | 10/14/2002 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Benzenethiol (Thiophenol) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Benzothiazole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Beryllium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Bolstar (Sulprofos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |

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E87854
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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Bromide | EPA 9056 | General Chemistry | NELAP | 10/14/2002 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Butyric Acid (Butanoic Acid) | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Cadmium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Calcium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Chloramben | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 10/14/2002 |
| Chloride | EPA 9251 | General Chemistry | NELAP | 10/14/2002 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Chlorpyrifos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Chromium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 10/14/2002 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Cobalt | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Conductivity | EPA 9050 | General Chemistry | NELAP | 8/10/2011 |
| Copper | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Corrosivity toward steel | EPA 1110 | General Chemistry | NELAP | 10/14/2002 |
| Coumaphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Crotonaldehyde | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |

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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Demeton-o | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Demeton-s | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Diallate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Diazinon | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dibenz(a,h)acridine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dichlorovos (DDVP, Dichlorvos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dicyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 8/10/2011 |
| Diethyl ether | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Diethylene glycol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dimethoate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dimethyl Disulfide | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Diphenyl ether | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Disulfoton | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| EPH Aliphatic C19-C36 | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 8/10/2011 |
| EPH Aliphatic C9-C18 | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 8/10/2011 |
| EPH Aromatic C11-C22 | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 8/10/2011 |
| EPN | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Ethoprop | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Ethylbenzene | EPA 8021 | Volatile Organics | NELAP | 10/14/2002 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Ethylene oxide | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Ethylene oxide | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Famphur | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Fensulfothion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Fenthion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 10/14/2002 |
| Formic acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 8/10/2011 |
| Heat of combustion (btu) | ASTM D-240 | General Chemistry | NELAP | 8/10/2011 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Hexachlorobenzene | EPA 8270 | Extractable Organics,Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics,Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 10/14/2002 |
| Ignitability | EPA 1030 | General Chemistry | NELAP | 10/14/2002 |
| Indene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Iron | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Isodrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Isopropyl alcohol (2-Propanol) | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Kepone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Lactic Acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Lead | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Magnesium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Malathion | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Manganese | EPA 6020 | Metals | NELAP | 8/10/2011 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Mercury | EPA 7471 | Metals | NELAP | 10/14/2002 |
| Merphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |

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Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Methyl parathion (Parathion, methyl) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Methyl-2,4,6-trinitrophenylnitramine (tetryl) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| Methylbenzothiazole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Mevinphos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Molybdenum | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Monocrotophos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Naled | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Butyl alcohol | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Nickel | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 8/10/2011 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 8/10/2011 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Nitrobenzene | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |

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7979 Innovation Park Drive
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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| o,o,o-Triethyl phosphorothioate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| Oil & Grease | EPA 9071 | General Chemistry | NELAP | 10/14/2002 |
| Organic nitrogen | TKN minus AMMONIA | General Chemistry | NELAP | 8/10/2011 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Parathion, ethyl | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| p-Benzoquinone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Pentachloroethane | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics,Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |

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7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoro-octane Sulfonamide (PFOSA) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | Extractable Organics | NELAP | 9/4/2018 |
| pH | EPA 9040 | General Chemistry | NELAP | 9/19/2019 |
| pH | EPA 9045 | General Chemistry | NELAP | 9/19/2019 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Phorate | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 8/10/2011 |
| Phthalic acid | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Phthalic anhydride | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Picloram | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Potassium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Propionic Acid (Propanoic Acid) | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| Pyruvic Acid | GCAL SOP WL-070 / IC-COND | Volatile Organics | NELAP | 7/23/2014 |
| Quinoline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) | EPA 8330 | Extractable Organics | NELAP | 10/14/2002 |
| Reactive Cyanide | EPA 7.3.3.2 | General Chemistry | NELAP | 10/14/2002 |

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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Reactive sulfide | EPA 7.3.4.2 | General Chemistry | NELAP | 10/14/2002 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 10/14/2002 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Selenium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Silver | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Simazine | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Sodium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Stirofos | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Strontium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Sulfate | EPA 9038 | General Chemistry | NELAP | 10/14/2002 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 10/14/2002 |
| Sulfide | EPA 9034 | General Chemistry | NELAP | 10/14/2002 |
| Sulfotepp | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 10/14/2002 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Tetraethyl pyrophosphate (TEPP) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Thallium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Thionazin (Zinophos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Tokuthion (Prothiophos) | EPA 8141 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Toluene | EPA 8021 | Volatile Organics | NELAP | 10/14/2002 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Total Cresols | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 10/14/2002 |
| Total Difluorobenzenes | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Total Methylchrysenes | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Total Methylnaphthalenes | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Total nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 8/10/2011 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Total organic carbon | EPA 9060 | General Chemistry | NELAP | 9/19/2019 |
| Total Petroleum Hydrocarbons (TPH) | EPA 8015 | Extractable Organics | NELAP | 8/10/2011 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/22/2008 |
| Total phenolics | EPA 9066 | General Chemistry | NELAP | 10/14/2002 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 10/14/2002 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 10/14/2002 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| tris-(2,3-Dibromopropyl) phosphate (tris-BP) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Vanadium | EPA 6020 | Metals | NELAP | 8/10/2011 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| VPH Aromatic C9-C10 | MADEP-VPH (MA-VPH) | Volatile Organics | NELAP | 8/10/2011 |
| Xylene (total) | EPA 8021 | Volatile Organics | NELAP | 10/14/2002 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 10/14/2002 |
| Zinc | EPA 6020 | Metals | NELAP | 8/10/2011 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2,3,4-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,2-Dinitrobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,3-Butadiene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Dinitrobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1-Chlorohexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3,5,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 2,4-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,4-Toluene diisocyanate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,5-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,6-Diaminotoluene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Chloropropane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Methylnaphthalene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3,5-Dichlorobenzoic acid | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3-Methylphenol (m-Cresol) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 4,4'-Methylenebis(2-chloroaniline) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| 4-Methylphenol (p-Cresol) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 4-Nitrophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Acifluorfen | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |

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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Alachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Bentazon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Benzenethiol (Thiophenol) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| beta-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



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E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Chloramben | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| cis-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Crotonaldehyde | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dacthal (DCPA) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Diallate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dibenz(a,h)acridine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |

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7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 8/10/2011 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Indene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Isodrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Kepone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Maleic anhydride | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Mercury | EPA 7471 | Metals | NELAP | 8/10/2011 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |

Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| p-Benzoquinone | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Phthalic anhydride | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Picloram | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Quinoline | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Tetrahydrofuran (THF) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87854-30, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87854 EPA Lab Code: LA00024 (225) 769-4900

E87854
Gulf Coast Analytical Laboratories, LLC dba Pace Analytical Gulf Coast
7979 Innovation Park Drive
Baton Rouge, LA 70820

Matrix: Biological Tissue

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Toluene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 8/10/2011 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| tris-(2,3-Dibromopropyl) phosphate (tris-BP) | EPA 8270 | Extractable Organics | NELAP | 8/10/2011 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 8/10/2011 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E82924

BCS LABORATORIES, INC. - GAINESVILLE
4609 NW 6TH STREET, BUILDING A
GAINESVILLE, FL 32609

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, NON-POTABLE WATER - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E82924-33-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E82924-33, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82924 EPA Lab Code: FL01147 (352) 377-9272

E82924
BCS Laboratories, Inc. - Gainesville
4609 NW 6th Street, Building A
Gainesville, FL 32609

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Coliphage Assay | BCS SOP V-10 (2-step) | Microbiology | NELAP | 10/29/2012 |
| Coliphage Assay | BCS SOP V-10 (single-agar-layer) | Microbiology | NELAP | 10/29/2012 |
| Cryptosporidium | EPA 1623.1 | Microbiology | NELAP | 5/18/2015 |
| Enteric viruses | EPA/600/R-95/178, s. VIII | Microbiology | NELAP | 7/1/2004 |
| Enterococci | EPA 1600 | Microbiology | NELAP | 5/18/2015 |
| Escherichia coli | BCS SOP B-2 EPA1603 | Microbiology | NELAP | 5/9/2011 |
| Escherichia coli | SM 9222 G | Microbiology | NELAP | 2/1/2018 |
| Escherichia coli | SM 9223 B | Microbiology | NELAP | 5/18/2015 |
| Giardia | EPA 1623.1 | Microbiology | NELAP | 5/18/2015 |
| Heterotrophic plate count | SM 9215 B | Microbiology | NELAP | 10/29/2012 |
| Heterotrophic plate count | SM 9215 C | Microbiology | NELAP | 10/29/2012 |
| Total coliforms | SM 9222 B | Microbiology | NELAP | 10/29/2012 |
| Total coliforms | SM 9223 B | Microbiology | NELAP | 5/18/2015 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E82924-33, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82924 EPA Lab Code: FL01147 (352) 377-9272

E82924
BCS Laboratories, Inc. - Gainesville
4609 NW 6th Street, Building A
Gainesville, FL 32609

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Cryptosporidium | EPA 1623.1 | Microbiology | NELAP | 5/18/2015 |
| Enteric viruses | ASTM D4994-89/SM 9510 G | Microbiology | NELAP | 7/1/2004 |
| Enteric viruses | EPA/600/R-95/178, s. VIII | Microbiology | NELAP | 7/19/2006 |
| Escherichia coli | SM 9223 B /QUANTI-TRAY | Microbiology | NELAP | 7/1/2019 |
| Fecal coliforms | COLILERT®-18 (Fecal Coliforms) | Microbiology | NELAP | 5/18/2015 |
| Giardia | EPA 1623.1 | Microbiology | NELAP | 5/18/2015 |
| Helminth ova | EPA 600/1-87-014 | Microbiology | NELAP | 2/15/2007 |
| Heterotrophic plate count | SM 9215 B | Microbiology | NELAP | 10/29/2012 |
| Heterotrophic plate count | SM 9215 C | Microbiology | NELAP | 10/29/2012 |
| Total coliforms | SM 9223 B /QUANTI-TRAY | Microbiology | NELAP | 7/1/2019 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E82924-33, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82924 EPA Lab Code: FL01147 (352) 377-9272

E82924
BCS Laboratories, Inc. - Gainesville
4609 NW 6th Street, Building A
Gainesville, FL 32609

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Coliphage Assay | BCS SOP V-11 (single-agar-layer) | Microbiology | NELAP | 10/29/2012 |
| Enteric viruses | ASTM D4994-89 | Microbiology | NELAP | 7/19/2006 |
| Fecal coliforms | EPA 1681 | Microbiology | NELAP | 3/15/2009 |
| Fecal coliforms | SM 9221 E | Microbiology | NELAP | 3/15/2009 |
| Helminth ova | EPA 600/1-87-014 | Microbiology | NELAP | 2/15/2007 |
| Helminth ova | EPA/625/R-92/013 Appendix I | Microbiology | NELAP | 4/13/2011 |
| Heterotrophic plate count | BCS SOP M-7 (MF) | Microbiology | NELAP | 10/29/2012 |
| Heterotrophic plate count | BCS SOP M-7 (pour-plate) | Microbiology | NELAP | 10/29/2012 |
| Heterotrophic plate count | BCS SOP M-7 (spread-plate) | Microbiology | NELAP | 10/29/2012 |
| Salmonella | EPA 1682 | Microbiology | NELAP | 10/29/2012 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E871121

EMSL ANALYTICAL, INC.
3410 WINNETKA AVENUE NORTH
NEW HOPE, MN 55427

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E871121-11-07/01/2022
Supersedes all previously issued certificates

Ron DeSantis
Governor

# Laboratory Scope of Accreditation



Attachment to Certificate #: E871121-11, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E871121 EPA Lab Code: MN01089 (763) 449-4922

E871121
EMSL Analytical, Inc.
3410 Winnetka Avenue North
New Hope, MN 55427

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Asbestos | EPA 100.2 | Primary Inorganic Contaminants | NELAP | 1/14/2016 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2022 Expiration Date: 6/30/2023

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87775

EUROFINS EATON ANALYTICAL, LLC - SOUTH BEND
110 SOUTH HILL STREET
SOUTH BEND, IN 46617

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87775-45-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87775-45, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,1,1-Trichloro-2-propanone | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,1,1-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,1,2,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,1,2-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,1-Dichloro-2-propanone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,1-Dichloro-2-propanone | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,1-Dichloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,1-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,1-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,2,3-Trichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,2,3-Trichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,2,3-Trichloropropane | EPA 524.3 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,2,3-Trichloropropane | SRL 524M-TCP | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,2,4-Trichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,2,4-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 524.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 524.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| 1,2-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,2-Dichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,2-Dichloropropane | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,3,5-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,3-Dichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,3-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1,4-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 522 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 1-Chlorobutane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87775-45, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 2,2-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 2,4,5-T | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 2,4-D | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| 2,4-DB | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 2-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 2-Hexanone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 2-Nitropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 3,5-Dichlorobenzoic acid | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 3-Hydroxycarbofuran | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 4,4'-DDD | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 4,4'-DDE | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 4,4'-DDT | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 4-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 4-Methyl-2-pentanone (MIBK) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Acenaphthylene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Acetaldehyde | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Acetone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Acifluorfen | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Acrylonitrile | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Alachlor | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aldicarb (Temik) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Aldicarb sulfone | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Aldicarb sulfoxide | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Aldrin | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Alkalinity as CaCO3 | SM 2320 B | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Allyl chloride (3-Chloropropene) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Aluminum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Anthracene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Antimony | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1016 (PCB-1016) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1221 (PCB-1221) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1232 (PCB-1232) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1242 (PCB-1242) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1248 (PCB-1248) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1254 (PCB-1254) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Aroclor-1260 (PCB-1260) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Arsenic | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Atrazine | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Barium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Bentazon | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Benzaldehyde | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Benzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Benzo(a)anthracene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Benzo(a)pyrene | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Benzo(b)fluoranthene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Benzo(g,h,i)perylene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Benzo(k)fluoranthene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Beryllium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Bromacil | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromate | EPA 300.1 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Bromate | EPA 317.0 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Bromide | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Bromoacetic acid | EPA 552.2 | Group I Unregulated Contaminants,Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Bromobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromochloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromochloroacetonitrile | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromochloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromodichloroacetic acid(BDCAA) | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromodichloromethane | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromodichloromethane | EPA 524.3 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromodichloromethane | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Bromoform | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromoform | EPA 524.3 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Bromoform | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Butachlor | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Butyl benzyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Butylaldehyde | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Cadmium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Calcium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Carbaryl (Sevin) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Carbofuran (Furadan) | EPA 531.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Carbon disulfide | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Carbon tetrachloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Chloral hydrate | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloramben | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Chlorate | EPA 300.0 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Chlordane (tech.) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Chloride | EPA 300.0 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Chlorite | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Chloroacetic acid | EPA 552.2 | Synthetic Organic Contaminants,Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloroacetonitrile | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Chlorodibromoacetic acid(CDBAA) | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloroform | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloroform | EPA 524.3 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloroform | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chloropicrin | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Chlorthalonil (Daconil) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Chromium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Chromium VI | EPA 218.6 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Chromium VI | EPA 218.7 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Chrysene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| cis-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| cis-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Color | SM 2120 B | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Conductivity | SM 2510 B | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Copper | EPA 200.8 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Corrosivity (langlier index) | SM 2330 B | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Crotonaldehyde | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Cryptosporidium | EPA 1623 | Microbiology | NELAP | 7/25/2020 |
| Cyclohexanone | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Dacthal (DCPA) | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Dalapon | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Decanal | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Di(2-ethylhexyl)adipate | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Dibenz(a,h)anthracene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Dibromoacetic acid | EPA 552.2 | Synthetic Organic Contaminants,Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Dibromoacetonitrile | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dibromochloromethane | EPA 524.2 | Other Regulated Contaminants,Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dibromochloromethane | EPA 524.3 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dibromochloromethane | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dibromomethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dicamba | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Dichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants,Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Dichloroacetonitrile | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dichlorodifluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Dichloroprop (Dichlorprop) | EPA 515.3 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Dieldrin | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Diethyl ether | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Diethyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Dimethyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Di-n-butyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Diquat | EPA 549.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dissolved organic carbon (DOC) | SM 5310 C | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Endothall | EPA 548.1 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Endrin | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| EPTC (Eptam, s-ethyl-dipropyl thio carbamate) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Escherichia coli | COLISURE | Microbiology | NELAP | 7/25/2020 |
| Escherichia coli | SM 9223 B (Colilert Quanti-Tray)-2004 | Microbiology | NELAP | 7/25/2020 |
| Escherichia coli | SM 9223 B (Colilert)-2004 | Microbiology | NELAP | 7/25/2020 |
| Escherichia coli | SM 9223 B (Colilert-18) (P/A) 20th ed. | Microbiology | NELAP | 7/25/2020 |
| Ethyl methacrylate | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Ethylbenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Ethyl-t-butylether (ETBE) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Fluorene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Fluoride | EPA 300.0 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Fluoride | SM 4500 F-C | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Formaldehyde | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Giardia | EPA 1623 | Microbiology | NELAP | 7/25/2020 |
| Glyoxal | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Glyphosate | EPA 547 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Gross Alpha | NJ ECLS-R-GA Rev.8 | Radiochemistry | NELAP | 7/25/2020 |
| Gross Alpha | SM 7110 B | Radiochemistry | NELAP | 7/25/2020 |
| Gross Alpha | SM 7110 C | Radiochemistry | NELAP | 7/25/2020 |
| Gross Beta | SM 7110 B | Radiochemistry | NELAP | 7/25/2020 |
| Hardness | SM 2340 B | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Heptachlor | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Heptachlor epoxide | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Heptanal | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Heterotrophic plate count | SIMPLATE | Microbiology | NELAP | 7/25/2020 |
| Hexachlorobenzene | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Hexachlorobutadiene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Hexachlorocyclopentadiene | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Hexachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |

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Eurofins Eaton Analytical, LLC - South Bend
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Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Hexanaldehyde | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Indeno(1,2,3-cd)pyrene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Iodomethane (Methyl iodide) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Iron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Isopropylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Lead | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| m+p-Xylenes | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Magnesium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Manganese | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Mercury | EPA 245.1 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Methacrylonitrile | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Methiocarb (Mesurol) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Methomyl (Lannate) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Methoxychlor | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Methyl acrylate | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Methyl bromide (Bromomethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Methyl chloride (Chloromethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Methyl Glyoxal | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Methyl methacrylate | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Methyl tert-butyl ether (MTBE) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Methylene chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Metolachlor | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Metribuzin | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Molinate | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Molybdenum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Naphthalene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| n-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Nickel | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Nitrate | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Nitrate | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Nitrobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Nonanal | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| n-Propylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |

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Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Octanal | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Orthophosphate as P | SM 4500-P E | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Oxamyl | EPA 531.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| o-Xylene | EPA 524.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Paraquat | EPA 549.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| PCB Screen as AROCLORS | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Pentachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Pentachlorophenol | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Perchlorate | EPA 331.0 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoro-3-methoxypropanoic Acid (PFMPA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoro-4-methoxybutanoic Acid (PFMBA) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87775-45, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 533 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| pH | EPA 150.1 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Phenanthrene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Picloram | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| p-Isopropyltoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Potassium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Prometryn | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Propachlor (Ramrod) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Propionaldehyde (Propanal) | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Propionitrile (Ethyl cyanide) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Propoxur (Baygon) | EPA 531.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Pyrene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Radium-226 | SM 7500-Ra B | Radiochemistry | NELAP | 7/25/2020 |
| Radium-228 | SM 7500-Ra D | Radiochemistry | NELAP | 7/25/2020 |
| Radon | SM 7500-Rn B | Radiochemistry | NELAP | 7/25/2020 |
| Residual free chlorine | SM 4500-Cl G | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Residue-filterable (TDS) | SM 2540 C | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| sec-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Selenium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Silica as SiO2 | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Silver | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Silvex (2,4,5-TP) | EPA 515.3 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87775-45, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Simazine | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Sodium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Styrene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Sulfate | EPA 300.0 | Secondary Inorganic Contaminants,Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| T-amylmethylether (TAME) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Terbacil | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| tert-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Tetrachloroethylene (Perchloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Tetrahydrofuran (THF) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Thallium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Toluene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Total coliforms | COLISURE | Microbiology | NELAP | 7/25/2020 |
| Total coliforms | SM 9223 B (Colilert Quanti-Tray)-2004 | Microbiology | NELAP | 7/25/2020 |
| Total coliforms | SM 9223 B (Colilert)-2004 | Microbiology | NELAP | 7/25/2020 |
| Total coliforms | SM 9223 B (Colilert-18) (P/A) 20th ed. | Microbiology | NELAP | 7/25/2020 |
| Total cyanide | EPA 335.4 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Total haloacetic acids (HAA5) | EPA 552.2 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Total nitrate-nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Total organic carbon | SM 5310 C | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Total residual chlorine | SM 4500-Cl G | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Total trihalomethanes | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Total trihalomethanes | EPA 524.3 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Total trihalomethanes | EPA 551.1 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Toxaphene (Chlorinated camphene) | EPA 505 | Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| trans-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| trans-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| trans-1,4-Dichloro-2-butene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Tribromoacetic acid (TBAA) | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Trichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants,Synthetic Organic Contaminants | NELAP | 7/25/2020 |
| Trichloroacetonitrile | EPA 551.1 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |
| Trichloroethene (Trichloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Trichlorofluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87775-45, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Trifluralin (Treflan) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 7/25/2020 |
| Tritium | EPA 906.0 | Radiochemistry | NELAP | 7/25/2020 |
| Turbidity | EPA 180.1 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Uranium (mass) | EPA 200.8 | Radiochemistry | NELAP | 7/25/2020 |
| UV 254 | SM 5910 B | Primary Inorganic Contaminants | NELAP | 7/25/2020 |
| Valeraldehyde (Pentanal) | EPA 556 | Group III Unregulated Contaminants | NELAP | 7/25/2020 |
| Vanadium | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |
| Vinyl chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Xylene (total) | EPA 524.2 | Other Regulated Contaminants | NELAP | 7/25/2020 |
| Zinc | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 7/25/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87775-45, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775
Eurofins Eaton Analytical, LLC - South Bend
110 South Hill Street
South Bend, IN 46617

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Cryptosporidium | EPA 1623 | Microbiology | NELAP | 7/25/2020 |
| Giardia | EPA 1623 | Microbiology | NELAP | 7/25/2020 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E871002

EUROFINS HOUSTON
4147 GREENBRIAR DR.
STAFFORD, TX 77477

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: April 04, 2023 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E871002-39-04/04/2023
Supersedes all previously issued certificates

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Drinking Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1000 | Aluminum | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1000 | Aluminum | EPA 200.8 | 10014605 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1005 | Antimony | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1010 | Arsenic | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1010 | Arsenic | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1015 | Barium | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1015 | Barium | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1020 | Beryllium | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1020 | Beryllium | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1025 | Boron | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1540 | Bromide | EPA 300.0 | 10053200 | Primary Inorganic Contaminants | 7/7/2017 |
| 1030 | Cadmium | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1030 | Cadmium | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1570 | Chlorate | EPA 300.0 | 10053200 | Secondary Inorganic Contaminants | 10/1/2019 |
| 1575 | Chloride | EPA 300.0 | 10053200 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1595 | Chlorite | EPA 300.0 | 10053200 | Primary Inorganic Contaminants | 10/1/2019 |
| 1040 | Chromium | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1040 | Chromium | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1610 | Conductivity | SM 2510 B | 20048606 | Primary Inorganic Contaminants | 7/7/2017 |
| 1055 | Copper | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1055 | Copper | EPA 200.8 | 10014605 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | 7/7/2017 |
| 1730 | Fluoride | EPA 300.0 | 10053200 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | 7/7/2017 |
| 1070 | Iron | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1075 | Lead | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1085 | Magnesium | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1090 | Manganese | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1090 | Manganese | EPA 200.8 | 10014605 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1095 | Mercury | EPA 245.1 | 10036609 | Primary Inorganic Contaminants | 7/7/2017 |
| 1100 | Molybdenum | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1105 | Nickel | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1105 | Nickel | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1805 | Nitrate | EPA 300.0 | 10053200 | Primary Inorganic Contaminants | 7/7/2017 |
| 1810 | Nitrate as N | EPA 353.2 | 10067604 | Primary Inorganic Contaminants | 7/7/2017 |
| 1835 | Nitrite | EPA 300.0 | 10053200 | Primary Inorganic Contaminants | 7/7/2017 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Drinking Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1835 | Nitrite | EPA 353.2 | 10067604 | Primary Inorganic Contaminants | 7/7/2017 |
| 1125 | Potassium | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1955 | Residue-filterable (TDS) | SM 2540 C | 20050402 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1140 | Selenium | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 11/13/2017 |
| 1140 | Selenium | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1990 | Silica as SiO2 | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 1150 | Silver | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1150 | Silver | EPA 200.8 | 10014605 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1155 | Sodium | EPA 200.7 | 10013806 | Primary Inorganic Contaminants | 7/7/2017 |
| 2000 | Sulfate | EPA 300.0 | 10053200 | Primary Inorganic Contaminants | 7/7/2017 |
| 1165 | Thallium | EPA 200.8 | 10014605 | Primary Inorganic Contaminants | 7/7/2017 |
| 1645 | Total cyanide | EPA 335.4 | 10061402 | Primary Inorganic Contaminants | 7/7/2017 |
| 1185 | Vanadium | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1190 | Zinc | EPA 200.7 | 10013806 | Secondary Inorganic Contaminants | 7/7/2017 |
| 1190 | Zinc | EPA 200.8 | 10014605 | Secondary Inorganic Contaminants | 7/7/2017 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5105 | 1,1,1,2-Tetrachloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5160 | 1,1,1-Trichloroethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5160 | 1,1,1-Trichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5110 | 1,1,2,2-Tetrachloroethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5110 | 1,1,2,2-Tetrachloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5185 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5165 | 1,1,2-Trichloroethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5165 | 1,1,2-Trichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4630 | 1,1-Dichloroethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4630 | 1,1-Dichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4640 | 1,1-Dichloroethylene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4640 | 1,1-Dichloroethylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4670 | 1,1-Dichloropropene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5150 | 1,2,3-Trichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5180 | 1,2,3-Trichloropropane | EPA 8011 | 10173009 | Volatile Organics | 11/13/2017 |
| 5180 | 1,2,3-Trichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6715 | 1,2,4,5-Tetrachlorobenzene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6715 | 1,2,4,5-Tetrachlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5155 | 1,2,4-Trichlorobenzene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5155 | 1,2,4-Trichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5155 | 1,2,4-Trichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5210 | 1,2,4-Trimethylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4570 | 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | 10173009 | Volatile Organics | 7/7/2017 |
| 4570 | 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4585 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4585 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | 10173009 | Volatile Organics | 7/7/2017 |
| 4585 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4610 | 1,2-Dichlorobenzene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4610 | 1,2-Dichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4610 | 1,2-Dichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4635 | 1,2-Dichloroethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4635 | 1,2-Dichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4655 | 1,2-Dichloropropane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4655 | 1,2-Dichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 6220 | 1,2-Diphenylhydrazine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6411 | 1,2-Diphenylhydrazine (as Azobenzene) | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5215 | 1,3,5-Trimethylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4615 | 1,3-Dichlorobenzene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4615 | 1,3-Dichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4615 | 1,3-Dichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4660 | 1,3-Dichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6160 | 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4620 | 1,4-Dichlorobenzene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4620 | 1,4-Dichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4620 | 1,4-Dichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4735 | 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4510 | 1-Chlorohexane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6380 | 1-Methylnaphthalene | EPA 625 | 10107401 | Extractable Organics | 1/19/2018 |
| 6380 | 1-Methylnaphthalene | EPA 8270D | 10186035 | Extractable Organics | 4/4/2023 |
| 9025 | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9035 | 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8945 | 2,2',3,5'-Tetrachlorobiphenyl (BZ 44) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8980 | 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8930 | 2,2',5-Trichlorobiphenyl (BZ 18) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4665 | 2,2-Dichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4659 | 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 8990 | 2,3,3',4',6-Pentachlorobiphenyl (BZ 110) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8960 | 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6735 | 2,3,4,6-Tetrachlorophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6735 | 2,3,4,6-Tetrachlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 8920 | 2,3-Dichlorobiphenyl (BZ 5) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8655 | 2,4,5-T | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8655 | 2,4,5-T | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8940 | 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6835 | 2,4,5-Trichlorophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6835 | 2,4,5-Trichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6840 | 2,4,6-Trichlorophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 6840 | 2,4,6-Trichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 8545 | 2,4-D | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8545 | 2,4-D | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8560 | 2,4-DB | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8560 | 2,4-DB | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6000 | 2,4-Dichlorophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6000 | 2,4-Dichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6130 | 2,4-Dimethylphenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6130 | 2,4-Dimethylphenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6175 | 2,4-Dinitrophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6175 | 2,4-Dinitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6185 | 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6185 | 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6005 | 2,6-Dichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6190 | 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6190 | 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4410 | 2-Butanone (Methyl ethyl ketone, MEK) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4410 | 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8915 | 2-Chlorobiphenyl (BZ 1) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4500 | 2-Chloroethyl vinyl ether | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4500 | 2-Chloroethyl vinyl ether | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5795 | 2-Chloronaphthalene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5795 | 2-Chloronaphthalene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5800 | 2-Chlorophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5800 | 2-Chlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4535 | 2-Chlorotoluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4860 | 2-Hexanone | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6360 | 2-Methyl-4,6-dinitrophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6360 | 2-Methyl-4,6-dinitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6385 | 2-Methylnaphthalene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6400 | 2-Methylphenol (o-Cresol) | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6400 | 2-Methylphenol (o-Cresol) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6460 | 2-Nitroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6490 | 2-Nitrophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6490 | 2-Nitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5020 | 2-Nitropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5050 | 2-Picoline (2-Methylpyridine) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5945 | 3,3'-Dichlorobenzidine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5945 | 3,3'-Dichlorobenzidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6405 | 3-Methylphenol (m-Cresol) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6465 | 3-Nitroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 7355 | 4,4'-DDD | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7355 | 4,4'-DDD | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7360 | 4,4'-DDE | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7360 | 4,4'-DDE | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7365 | 4,4'-DDT | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7365 | 4,4'-DDT | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 5660 | 4-Bromophenyl phenyl ether | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5660 | 4-Bromophenyl phenyl ether | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5700 | 4-Chloro-3-methylphenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5700 | 4-Chloro-3-methylphenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5745 | 4-Chloroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5825 | 4-Chlorophenyl phenylether | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5825 | 4-Chlorophenyl phenylether | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4540 | 4-Chlorotoluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4995 | 4-Methyl-2-pentanone (MIBK) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6410 | 4-Methylphenol (p-Cresol) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6470 | 4-Nitroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6500 | 4-Nitrophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6500 | 4-Nitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5500 | Acenaphthene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5500 | Acenaphthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5505 | Acenaphthylene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5505 | Acenaphthylene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4315 | Acetone | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4315 | Acetone | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4320 | Acetonitrile | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5510 | Acetophenone | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1500 | Acidity, as CaCO3 | SM 2310 B | 20002806 | General Chemistry | 7/7/2017 |
| 4325 | Acrolein (Propenal) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4325 | Acrolein (Propenal) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4340 | Acrylonitrile | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 4340 | Acrylonitrile | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7005 | Alachlor | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7025 | Aldrin | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7025 | Aldrin | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1505 | Alkalinity as CaCO3 | SM 2320 B | 20045607 | General Chemistry | 7/7/2017 |
| 4355 | Allyl chloride (3-Chloropropene) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7110 | alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7110 | alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7240 | alpha-Chlordane | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7240 | alpha-Chlordane | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1000 | Aluminum | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1000 | Aluminum | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1000 | Aluminum | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1000 | Aluminum | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1510 | Amenable cyanide | EPA 9012B | 10243228 | General Chemistry | 4/4/2023 |
| 1510 | Amenable cyanide | SM 4500-CN- G | 20021607 | General Chemistry | 7/7/2017 |
| 1515 | Ammonia as N | EPA 350.1 | 10063602 | General Chemistry | 7/7/2017 |
| 5545 | Aniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5555 | Anthracene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5555 | Anthracene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1005 | Antimony | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1005 | Antimony | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1005 | Antimony | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1005 | Antimony | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 8880 | Aroclor-1016 (PCB-1016) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8880 | Aroclor-1016 (PCB-1016) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8885 | Aroclor-1221 (PCB-1221) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8885 | Aroclor-1221 (PCB-1221) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8890 | Aroclor-1232 (PCB-1232) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8890 | Aroclor-1232 (PCB-1232) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8895 | Aroclor-1242 (PCB-1242) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8895 | Aroclor-1242 (PCB-1242) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8900 | Aroclor-1248 (PCB-1248) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8900 | Aroclor-1248 (PCB-1248) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8905 | Aroclor-1254 (PCB-1254) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8905 | Aroclor-1254 (PCB-1254) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 8910 | Aroclor-1260 (PCB-1260) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8910 | Aroclor-1260 (PCB-1260) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1010 | Arsenic | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1010 | Arsenic | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1010 | Arsenic | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1010 | Arsenic | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1015 | Barium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1015 | Barium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1015 | Barium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1015 | Barium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 4375 | Benzene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4375 | Benzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5595 | Benzidine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5595 | Benzidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5575 | Benzo(a)anthracene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5575 | Benzo(a)anthracene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5580 | Benzo(a)pyrene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5580 | Benzo(a)pyrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5585 | Benzo(b)fluoranthene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5585 | Benzo(b)fluoranthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5590 | Benzo(g,h,i)perylene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5590 | Benzo(g,h,i)perylene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5600 | Benzo(k)fluoranthene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5600 | Benzo(k)fluoranthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5610 | Benzoic acid | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5630 | Benzyl alcohol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5635 | Benzyl chloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1020 | Beryllium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1020 | Beryllium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1020 | Beryllium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1020 | Beryllium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 7115 | beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7115 | beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1530 | Biochemical oxygen demand | SM 5210 B | 20027401 | General Chemistry | 7/7/2017 |
| 5760 | bis(2-Chloroethoxy)methane | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5760 | bis(2-Chloroethoxy)methane | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5765 | bis(2-Chloroethyl) ether | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5765 | bis(2-Chloroethyl) ether | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1025 | Boron | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1025 | Boron | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1540 | Bromide | EPA 300.0 | 10053200 | General Chemistry | 7/7/2017 |
| 1540 | Bromide | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 4385 | Bromobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4390 | Bromochloromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4395 | Bromodichloromethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4395 | Bromodichloromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4400 | Bromoform | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4400 | Bromoform | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5670 | Butyl benzyl phthalate | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5670 | Butyl benzyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1030 | Cadmium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1030 | Cadmium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1030 | Cadmium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1030 | Cadmium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1035 | Calcium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1035 | Calcium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 7195 | Carbaryl (Sevin) | EPA 8270E | 10242543 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 5680 | Carbazole | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4450 | Carbon disulfide | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4455 | Carbon tetrachloride | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4455 | Carbon tetrachloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1555 | Carbonaceous BOD (CBOD) | SM 5210 B | 20027401 | General Chemistry | 7/7/2017 |
| 1565 | Chemical oxygen demand | HACH 8000 | 60003001 | General Chemistry | 7/7/2017 |
| 7250 | Chlordane (tech.) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7250 | Chlordane (tech.) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1575 | Chloride | EPA 300.0 | 10053200 | Metals | 7/7/2017 |
| 1575 | Chloride | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 4475 | Chlorobenzene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4475 | Chlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4485 | Chloroethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4485 | Chloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4505 | Chloroform | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 4505 | Chloroform | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4525 | Chloroprene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1040 | Chromium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1040 | Chromium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1040 | Chromium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1040 | Chromium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1045 | Chromium VI | EPA 7196A | 10162400 | General Chemistry | 4/4/2023 |
| 5855 | Chrysene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5855 | Chrysene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4645 | cis-1,2-Dichloroethylene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4645 | cis-1,2-Dichloroethylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4680 | cis-1,3-Dichloropropene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4680 | cis-1,3-Dichloropropene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4600 | cis-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1050 | Cobalt | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1050 | Cobalt | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1050 | Cobalt | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1050 | Cobalt | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1605 | Color | SM 2120 B | 20039309 | General Chemistry | 10/1/2019 |
| 1605 | Color | SM 2120 C | 20002000 | General Chemistry | 10/1/2019 |
| 1610 | Conductivity | EPA 9050A | 10198808 | General Chemistry | 4/4/2023 |
| 1610 | Conductivity | SM 2510 B | 20048606 | General Chemistry | 11/13/2017 |
| 1055 | Copper | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1055 | Copper | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1055 | Copper | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1055 | Copper | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 8555 | Dalapon | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8555 | Dalapon | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7105 | delta-BHC | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7105 | delta-BHC | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6065 | Di(2-ethylhexyl) phthalate (DEHP) | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6065 | Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5895 | Dibenz(a,h)anthracene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5895 | Dibenz(a,h)anthracene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5905 | Dibenzofuran | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4575 | Dibromochloromethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 4575 | Dibromochloromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4590 | Dibromofluoromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4595 | Dibromomethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8595 | Dicamba | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8595 | Dicamba | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4625 | Dichlorodifluoromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8605 | Dichloroprop (Dichlorprop) | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8605 | Dichloroprop (Dichlorprop) | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7460 | Dicofol | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7470 | Dieldrin | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7470 | Dieldrin | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9369 | Diesel range organics (DRO) | EPA 8015D | 10305609 | Extractable Organics | 4/4/2023 |
| 9369 | Diesel range organics (DRO) | OA-2 | 90014009 | Extractable Organics | 11/13/2017 |
| 4725 | Diethyl ether | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6070 | Diethyl phthalate | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6070 | Diethyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 9375 | Di-isopropylether (DIPE) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6135 | Dimethyl phthalate | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6135 | Dimethyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5925 | Di-n-butyl phthalate | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5925 | Di-n-butyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6200 | Di-n-octyl phthalate | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6200 | Di-n-octyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 8620 | Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8620 | Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6205 | Diphenylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 7510 | Endosulfan I | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7510 | Endosulfan I | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7515 | Endosulfan II | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7515 | Endosulfan II | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7520 | Endosulfan sulfate | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7520 | Endosulfan sulfate | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7540 | Endrin | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7540 | Endrin | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7530 | Endrin aldehyde | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 7530 | Endrin aldehyde | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7535 | Endrin ketone | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6218 | EPH Aliphatic C19-C36 | MADEP-EPH (MA-EPH) | 90017202 | Extractable Organics | 10/1/2019 |
| 6222 | EPH Aliphatic C9-C18 | MADEP-EPH (MA-EPH) | 90017202 | Extractable Organics | 10/1/2019 |
| 6234 | EPH Aromatic C11-C22 Unadjusted | MADEP-EPH (MA-EPH) | 90017202 | Extractable Organics | 10/1/2019 |
| 4745 | Epichlorohydrin (1-Chloro-2,3-epoxypropane) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4755 | Ethyl acetate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4810 | Ethyl methacrylate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4765 | Ethylbenzene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4765 | Ethylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4795 | Ethylene oxide | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4770 | Ethyl-t-butylether (ETBE) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6265 | Fluoranthene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6265 | Fluoranthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6270 | Fluorene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6270 | Fluorene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1730 | Fluoride | EPA 300.0 | 10053200 | General Chemistry | 7/7/2017 |
| 1730 | Fluoride | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 7120 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7120 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7245 | gamma-Chlordane | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7245 | gamma-Chlordane | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9408 | Gasoline range organics (GRO) | EPA 8015D | 10305609 | Volatile Organics | 4/4/2023 |
| 1750 | Hardness | SM 2340 B | 20046600 | General Chemistry | 11/13/2017 |
| 7685 | Heptachlor | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7685 | Heptachlor | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7690 | Heptachlor epoxide | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7690 | Heptachlor epoxide | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6275 | Hexachlorobenzene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6275 | Hexachlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4835 | Hexachlorobutadiene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 4835 | Hexachlorobutadiene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4835 | Hexachlorobutadiene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6285 | Hexachlorocyclopentadiene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6285 | Hexachlorocyclopentadiene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 4840 | Hexachloroethane | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 4840 | Hexachloroethane | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6290 | Hexachlorophene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6295 | Hexachloropropene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1780 | Ignitability | EPA 1010B | 10234830 | General Chemistry | 4/4/2023 |
| 6315 | Indeno(1,2,3-cd)pyrene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6315 | Indeno(1,2,3-cd)pyrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4870 | Iodomethane (Methyl iodide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1070 | Iron | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1070 | Iron | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1070 | Iron | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 4875 | Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6320 | Isophorone | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6320 | Isophorone | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4895 | Isopropyl alcohol (2-Propanol) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4900 | Isopropylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1795 | Kjeldahl nitrogen - total | EPA 351.2 | 10065404 | General Chemistry | 7/7/2017 |
| 1075 | Lead | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1075 | Lead | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1075 | Lead | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1075 | Lead | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1080 | Lithium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1080 | Lithium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 5240 | m+p-Xylenes | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5240 | m+p-Xylenes | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1085 | Magnesium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1085 | Magnesium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1085 | Magnesium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1090 | Manganese | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1090 | Manganese | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1090 | Manganese | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1090 | Manganese | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 7775 | MCPA | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 7775 | MCPA | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7780 | MCPP | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 7780 | MCPP | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1095 | Mercury | EPA 245.1 | 10036609 | Metals | 7/7/2017 |
| 1095 | Mercury | EPA 7470A | 10165807 | Metals | 4/4/2023 |
| 4925 | Methacrylonitrile | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7810 | Methoxychlor | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 7810 | Methoxychlor | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4940 | Methyl acetate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4950 | Methyl bromide (Bromomethane) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4950 | Methyl bromide (Bromomethane) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4960 | Methyl chloride (Chloromethane) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4960 | Methyl chloride (Chloromethane) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4990 | Methyl methacrylate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6375 | Methyl methanesulfonate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5000 | Methyl tert-butyl ether (MTBE) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5000 | Methyl tert-butyl ether (MTBE) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4965 | Methylcyclohexane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4975 | Methylene chloride | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4975 | Methylene chloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7870 | Mirex | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1100 | Molybdenum | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1100 | Molybdenum | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1100 | Molybdenum | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1100 | Molybdenum | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5005 | Naphthalene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5005 | Naphthalene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5005 | Naphthalene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4425 | n-Butyl alcohol | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4435 | n-Butylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1105 | Nickel | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1105 | Nickel | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1105 | Nickel | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1105 | Nickel | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1805 | Nitrate | EPA 300.0 | 10053200 | General Chemistry | 7/7/2017 |
| 1805 | Nitrate | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 1810 | Nitrate as N | EPA 353.2 | 10067604 | General Chemistry | 11/13/2017 |
| 1820 | Nitrate-nitrite | EPA 353.2 | 10067604 | General Chemistry | 11/13/2017 |
| 1835 | Nitrite | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1840 | Nitrite as N | EPA 300.0 | 10053200 | General Chemistry | 7/7/2017 |
| 1840 | Nitrite as N | EPA 353.2 | 10067604 | General Chemistry | 11/13/2017 |
| 5015 | Nitrobenzene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5015 | Nitrobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6525 | n-Nitrosodiethylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6530 | n-Nitrosodimethylamine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6530 | n-Nitrosodimethylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5025 | n-Nitroso-di-n-butylamine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5025 | n-Nitroso-di-n-butylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6545 | n-Nitrosodi-n-propylamine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6545 | n-Nitrosodi-n-propylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6535 | n-Nitrosodiphenylamine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6535 | n-Nitrosodiphenylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6550 | n-Nitrosomethylethylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6555 | n-Nitrosomorpholine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6560 | n-Nitrosopiperidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6565 | n-Nitrosopyrrolidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5090 | n-Propylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1860 | Oil & Grease | EPA 1664A | 10127807 | General Chemistry | 7/7/2017 |
| 1870 | Orthophosphate as P | EPA 365.1 | 10070005 | General Chemistry | 7/7/2017 |
| 1880 | Oxygen, dissolved | EPA 360.1 | 10069008 | General Chemistry | 10/1/2019 |
| 5250 | o-Xylene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5250 | o-Xylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6590 | Pentachlorobenzene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6605 | Pentachlorophenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6605 | Pentachlorophenol | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6605 | Pentachlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1900 | pH | EPA 9040C | 10244403 | General Chemistry | 4/4/2023 |
| 1900 | pH | SM 4500-H+-B | 20105219 | General Chemistry | 7/7/2017 |
| 6615 | Phenanthrene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6615 | Phenanthrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6625 | Phenol | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6625 | Phenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1910 | Phosphorus, total | EPA 365.1 | 10070005 | General Chemistry | 7/7/2017 |
| 1910 | Phosphorus, total | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 4910 | p-Isopropyltoluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1125 | Potassium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1125 | Potassium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1125 | Potassium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5080 | Propionitrile (Ethyl cyanide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6665 | Pyrene | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 6665 | Pyrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5095 | Pyridine | EPA 625.1 | 10300024 | Extractable Organics | 2/25/2020 |
| 5095 | Pyridine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1955 | Residue-filterable (TDS) | SM 2540 C | 20050402 | General Chemistry | 7/7/2017 |
| 1960 | Residue-nonfilterable (TSS) | SM 2540 D | 20004802 | General Chemistry | 7/7/2017 |
| 1950 | Residue-total | SM 2540 B | 20004608 | General Chemistry | 7/7/2017 |
| 1970 | Residue-volatile | EPA 160.4 | 10010409 | General Chemistry | 7/7/2017 |
| 4440 | sec-Butylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1140 | Selenium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1140 | Selenium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1140 | Selenium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1140 | Selenium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1990 | Silica as SiO2 | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1150 | Silver | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1150 | Silver | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1150 | Silver | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1150 | Silver | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 8650 | Silvex (2,4,5-TP) | EPA 615 | 10105609 | Pesticides-Herbicides-PCB's | 7/7/2017 |
| 8650 | Silvex (2,4,5-TP) | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1155 | Sodium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1155 | Sodium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1155 | Sodium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1160 | Strontium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 5100 | Styrene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 2000 | Sulfate | EPA 300.0 | 10053200 | General Chemistry | 7/7/2017 |
| 2000 | Sulfate | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 2005 | Sulfide | SM 4500-S F | 20126607 | General Chemistry | 11/13/2017 |
| 2025 | Surfactants - MBAS | SM 5540 C | 20145055 | General Chemistry | 10/1/2019 |
| 1460 | Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | 10119003 | General Chemistry | 9/27/2017 |
| 4420 | tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4445 | tert-Butylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5115 | Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5115 | Tetrachloroethylene (Perchloroethylene) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1165 | Thallium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1165 | Thallium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1165 | Thallium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1165 | Thallium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1175 | Tin | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1175 | Tin | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1180 | Titanium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1180 | Titanium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 5140 | Toluene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5140 | Toluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1645 | Total cyanide | EPA 335.4 | 10061402 | General Chemistry | 7/7/2017 |
| 1645 | Total cyanide | EPA 9012B | 10243228 | General Chemistry | 4/4/2023 |
| 1825 | Total nitrate-nitrite | EPA 300.0 | 10053200 | General Chemistry | 7/7/2017 |
| 1825 | Total nitrate-nitrite | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 2040 | Total organic carbon | EPA 9060A | 10244823 | General Chemistry | 4/4/2023 |
| 2040 | Total organic carbon | SM 5310 C | 20138812 | General Chemistry | 11/13/2017 |
| 2050 | Total Petroleum Hydrocarbons (TPH) | FL-PRO | 90015808 | Extractable Organics | 3/16/2020 |
| 2050 | Total Petroleum Hydrocarbons (TPH) | TX1005 | 90019208 | Extractable Organics | 11/13/2017 |
| 1905 | Total phenolics | EPA 420.4 | 10080203 | General Chemistry | 7/7/2017 |
| 1905 | Total phenolics | EPA 9066 | 10200609 | General Chemistry | 11/13/2017 |
| 1940 | Total residual chlorine | SM 4500-Cl G | 20081441 | General Chemistry | 11/13/2017 |
| 8250 | Toxaphene (Chlorinated camphene) | EPA 608.3 | 10296614 | Pesticides-Herbicides-PCB's | 2/25/2020 |
| 8250 | Toxaphene (Chlorinated camphene) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1466 | Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | 10118806 | General Chemistry | 9/27/2017 |
| 4700 | trans-1,2-Dichloroethylene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4700 | trans-1,2-Dichloroethylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4685 | trans-1,3-Dichloropropene | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 4685 | trans-1,3-Dichloropropene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4605 | trans-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5170 | Trichloroethene (Trichloroethylene) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5170 | Trichloroethene (Trichloroethylene) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5175 | Trichlorofluoromethane | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5175 | Trichlorofluoromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 2055 | Turbidity | EPA 180.1 | 10011800 | General Chemistry | 7/7/2017 |

## *Laboratory Scope of Accreditation*

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Non-Potable Water**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1184 | Uranium (mass) | EPA 200.8 | 10014605 | Metals | 11/13/2017 |
| 1185 | Vanadium | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1185 | Vanadium | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1185 | Vanadium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1185 | Vanadium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5225 | Vinyl acetate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5235 | Vinyl chloride | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5235 | Vinyl chloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5304 | VPH Aliphatic C5-C8 | MADEP-VPH (MA-VPH) | 90017406 | Volatile Organics | 10/1/2019 |
| 5306 | VPH Aliphatic C9-C12 | MADEP-VPH (MA-VPH) | 90017406 | Volatile Organics | 10/1/2019 |
| 5311 | VPH Aromatic C9-C10 | MADEP-VPH (MA-VPH) | 90017406 | Volatile Organics | 10/1/2019 |
| 5260 | Xylene (total) | EPA 624.1 | 10298121 | Volatile Organics | 2/25/2020 |
| 5260 | Xylene (total) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1190 | Zinc | EPA 200.7 | 10013806 | Metals | 7/7/2017 |
| 1190 | Zinc | EPA 200.8 | 10014605 | Metals | 7/7/2017 |
| 1190 | Zinc | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1190 | Zinc | EPA 6020B | 10156420 | Metals | 4/4/2023 |

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5105 | 1,1,1,2-Tetrachloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5160 | 1,1,1-Trichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5110 | 1,1,2,2-Tetrachloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5185 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5165 | 1,1,2-Trichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4630 | 1,1-Dichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4640 | 1,1-Dichloroethylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4670 | 1,1-Dichloropropene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5150 | 1,2,3-Trichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5180 | 1,2,3-Trichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6715 | 1,2,4,5-Tetrachlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5155 | 1,2,4-Trichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5155 | 1,2,4-Trichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5210 | 1,2,4-Trimethylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4570 | 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4585 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4610 | 1,2-Dichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4610 | 1,2-Dichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4635 | 1,2-Dichloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4655 | 1,2-Dichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6220 | 1,2-Diphenylhydrazine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5215 | 1,3,5-Trimethylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4615 | 1,3-Dichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4615 | 1,3-Dichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4660 | 1,3-Dichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6160 | 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4620 | 1,4-Dichlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4620 | 1,4-Dichlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4735 | 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4510 | 1-Chlorohexane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6380 | 1-Methylnaphthalene | EPA 8270D | 10186035 | Extractable Organics | 4/4/2023 |
| 9095 | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9065 | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9134 | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9075 | 2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |

## *Laboratory Scope of Accreditation*

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9025 | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9030 | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8975 | 2,2',3,4,5'-Pentachlorobiphenyl (BZ 87) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9035 | 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8945 | 2,2',3,5'-Tetrachlorobiphenyl (BZ 44) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9040 | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8980 | 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8930 | 2,2',5-Trichlorobiphenyl (BZ 18) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4665 | 2,2-Dichloropropane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8990 | 2,3,3',4',6-Pentachlorobiphenyl (BZ 110) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8960 | 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6735 | 2,3,4,6-Tetrachlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 8920 | 2,3-Dichlorobiphenyl (BZ 5) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8655 | 2,4,5-T | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8940 | 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6835 | 2,4,5-Trichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6840 | 2,4,6-Trichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 8545 | 2,4-D | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8560 | 2,4-DB | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6000 | 2,4-Dichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6130 | 2,4-Dimethylphenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6175 | 2,4-Dinitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6185 | 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6005 | 2,6-Dichlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6190 | 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4410 | 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8915 | 2-Chlorobiphenyl (BZ 1) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4500 | 2-Chloroethyl vinyl ether | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5795 | 2-Chloronaphthalene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5800 | 2-Chlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4535 | 2-Chlorotoluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4860 | 2-Hexanone | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6360 | 2-Methyl-4,6-dinitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6385 | 2-Methylnaphthalene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*



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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 6400 | 2-Methylphenol (o-Cresol) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6460 | 2-Nitroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6490 | 2-Nitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5050 | 2-Picoline (2-Methylpyridine) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5945 | 3,3'-Dichlorobenzidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6405 | 3-Methylphenol (m-Cresol) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6465 | 3-Nitroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 7355 | 4,4'-DDD | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7360 | 4,4'-DDE | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7365 | 4,4'-DDT | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 5660 | 4-Bromophenyl phenyl ether | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5700 | 4-Chloro-3-methylphenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5745 | 4-Chloroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5825 | 4-Chlorophenyl phenylether | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4540 | 4-Chlorotoluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4995 | 4-Methyl-2-pentanone (MIBK) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6410 | 4-Methylphenol (p-Cresol) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6470 | 4-Nitroaniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6500 | 4-Nitrophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5500 | Acenaphthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5505 | Acenaphthylene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4315 | Acetone | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4320 | Acetonitrile | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5510 | Acetophenone | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4325 | Acrolein (Propenal) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4340 | Acrylonitrile | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7005 | Alachlor | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7025 | Aldrin | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4355 | Allyl chloride (3-Chloropropene) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7110 | alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7240 | alpha-Chlordane | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1000 | Aluminum | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1000 | Aluminum | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1510 | Amenable cyanide | EPA 9012B | 10243228 | General Chemistry | 4/4/2023 |
| 1515 | Ammonia as N | EPA 350.1 | 10063602 | General Chemistry | 7/7/2017 |
| 5545 | Aniline | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*

**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5555 | Anthracene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1005 | Antimony | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1005 | Antimony | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 8880 | Aroclor-1016 (PCB-1016) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8885 | Aroclor-1221 (PCB-1221) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8890 | Aroclor-1232 (PCB-1232) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8895 | Aroclor-1242 (PCB-1242) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8900 | Aroclor-1248 (PCB-1248) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8905 | Aroclor-1254 (PCB-1254) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 8910 | Aroclor-1260 (PCB-1260) | EPA 8082A | 10179358 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1010 | Arsenic | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1010 | Arsenic | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1015 | Barium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1015 | Barium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 4375 | Benzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5595 | Benzidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5575 | Benzo(a)anthracene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5580 | Benzo(a)pyrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5585 | Benzo(b)fluoranthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5590 | Benzo(g,h,i)perylene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5600 | Benzo(k)fluoranthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5610 | Benzoic acid | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5630 | Benzyl alcohol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1020 | Beryllium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1020 | Beryllium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 7115 | beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 5760 | bis(2-Chloroethoxy)methane | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5765 | bis(2-Chloroethyl) ether | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1025 | Boron | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1025 | Boron | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1540 | Bromide | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1540 | Bromide | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 4385 | Bromobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4390 | Bromochloromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4395 | Bromodichloromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4400 | Bromoform | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5670 | Butyl benzyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1030 | Cadmium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1030 | Cadmium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1035 | Calcium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1035 | Calcium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5680 | Carbazole | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4450 | Carbon disulfide | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4455 | Carbon tetrachloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7250 | Chlordane (tech.) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1575 | Chloride | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1575 | Chloride | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 4475 | Chlorobenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4485 | Chloroethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4505 | Chloroform | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4525 | Chloroprene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1040 | Chromium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1040 | Chromium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1045 | Chromium VI | EPA 7196A | 10162400 | General Chemistry | 4/4/2023 |
| 5855 | Chrysene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4645 | cis-1,2-Dichloroethylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4680 | cis-1,3-Dichloropropene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4600 | cis-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1050 | Cobalt | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1050 | Cobalt | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1055 | Copper | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1055 | Copper | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 8555 | Dalapon | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7105 | delta-BHC | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6065 | Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5895 | Dibenz(a,h)anthracene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4575 | Dibromochloromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4595 | Dibromomethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8595 | Dicamba | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4625 | Dichlorodifluoromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 8605 | Dichloroprop (Dichlorprop) | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7470 | Dieldrin | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 9369 | Diesel range organics (DRO) | EPA 8015D | 10305609 | Extractable Organics | 4/4/2023 |
| 9369 | Diesel range organics (DRO) | OA-2 | 90014009 | Extractable Organics | 11/13/2017 |
| 6070 | Diethyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6135 | Dimethyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5925 | Di-n-butyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6200 | Di-n-octyl phthalate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 8620 | Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7510 | Endosulfan I | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7515 | Endosulfan II | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7520 | Endosulfan sulfate | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7540 | Endrin | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7530 | Endrin aldehyde | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7535 | Endrin ketone | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6218 | EPH Aliphatic C19-C36 | MADEP-EPH (MA-EPH) | 90017202 | Extractable Organics | 10/1/2019 |
| 6222 | EPH Aliphatic C9-C18 | MADEP-EPH (MA-EPH) | 90017202 | Extractable Organics | 10/1/2019 |
| 6234 | EPH Aromatic C11-C22 Unadjusted | MADEP-EPH (MA-EPH) | 90017202 | Extractable Organics | 10/1/2019 |
| 4745 | Epichlorohydrin (1-Chloro-2,3-epoxypropane) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4810 | Ethyl methacrylate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6260 | Ethyl methanesulfonate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4765 | Ethylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1720 | Extractable organic halides (EOX) | EPA 9023 | 10195003 | General Chemistry | 7/7/2017 |
| 6265 | Fluoranthene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6270 | Fluorene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1730 | Fluoride | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1730 | Fluoride | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 7120 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7245 | gamma-Chlordane | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 9408 | Gasoline range organics (GRO) | EPA 8015D | 10305609 | Volatile Organics | 4/4/2023 |
| 7685 | Heptachlor | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7690 | Heptachlor epoxide | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6275 | Hexachlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4835 | Hexachlorobutadiene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4835 | Hexachlorobutadiene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6285 | Hexachlorocyclopentadiene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4840 | Hexachloroethane | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*

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State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 6295 | Hexachloropropene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1780 | Ignitability | EPA 1010B | 10234830 | General Chemistry | 4/4/2023 |
| 6315 | Indeno(1,2,3-cd)pyrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4870 | Iodomethane (Methyl iodide) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1070 | Iron | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1070 | Iron | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 6320 | Isophorone | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4900 | Isopropylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1075 | Lead | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1075 | Lead | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1080 | Lithium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 5240 | m+p-Xylenes | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1085 | Magnesium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1085 | Magnesium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1090 | Manganese | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1090 | Manganese | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 7775 | MCPA | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 7780 | MCPP | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1095 | Mercury | EPA 7470A | 10165807 | Metals | 4/4/2023 |
| 1095 | Mercury | EPA 7471B | 10166457 | Metals | 4/4/2023 |
| 4925 | Methacrylonitrile | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 7810 | Methoxychlor | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 4940 | Methyl acetate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4950 | Methyl bromide (Bromomethane) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4960 | Methyl chloride (Chloromethane) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 6375 | Methyl methanesulfonate | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5000 | Methyl tert-butyl ether (MTBE) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4965 | Methylcyclohexane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4975 | Methylene chloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1100 | Molybdenum | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1100 | Molybdenum | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5005 | Naphthalene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5005 | Naphthalene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 4425 | n-Butyl alcohol | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4435 | n-Butylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1105 | Nickel | EPA 6010D | 10155950 | Metals | 4/4/2023 |

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**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 1105 | Nickel | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1805 | Nitrate | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 1810 | Nitrate as N | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1835 | Nitrite | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 1840 | Nitrite as N | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1840 | Nitrite as N | EPA 353.2 | 10067604 | General Chemistry | 7/7/2017 |
| 5015 | Nitrobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6525 | n-Nitrosodiethylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6530 | n-Nitrosodimethylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5025 | n-Nitroso-di-n-butylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6545 | n-Nitrosodi-n-propylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6535 | n-Nitrosodiphenylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6550 | n-Nitrosomethylethylamine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6555 | n-Nitrosomorpholine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6560 | n-Nitrosopiperidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6565 | n-Nitrosopyrrolidine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5090 | n-Propylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1860 | Oil & Grease | EPA 9071B | 10201806 | General Chemistry | 4/4/2023 |
| 1870 | Orthophosphate as P | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1870 | Orthophosphate as P | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 5250 | o-Xylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1434 | Paint Filter Liquids | EPA 9095B | 10245600 | General Chemistry | 4/4/2023 |
| 6590 | Pentachlorobenzene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6605 | Pentachlorophenol | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 6605 | Pentachlorophenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1900 | pH | EPA 9040C | 10244403 | General Chemistry | 4/4/2023 |
| 1900 | pH | EPA 9045D | 10198455 | General Chemistry | 4/4/2023 |
| 6615 | Phenanthrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 6625 | Phenol | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1910 | Phosphorus, total | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 4910 | p-Isopropyltoluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1125 | Potassium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1125 | Potassium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 6665 | Pyrene | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 5095 | Pyridine | EPA 8270E | 10242543 | Extractable Organics | 4/4/2023 |
| 1950 | Residue-total | SM 2540 G | 20005203 | General Chemistry | 7/7/2017 |

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**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 4440 | sec-Butylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1140 | Selenium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1140 | Selenium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1990 | Silica as SiO2 | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1150 | Silver | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1150 | Silver | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 8650 | Silvex (2,4,5-TP) | EPA 8151A | 10183207 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1155 | Sodium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1155 | Sodium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1160 | Strontium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1160 | Strontium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5100 | Styrene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 2000 | Sulfate | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 2000 | Sulfate | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 1460 | Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | 10119003 | General Chemistry | 9/27/2017 |
| 4420 | tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4445 | tert-Butylbenzene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5115 | Tetrachloroethylene (Perchloroethylene) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1165 | Thallium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1165 | Thallium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 1175 | Tin | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1180 | Titanium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1180 | Titanium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5140 | Toluene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1645 | Total cyanide | EPA 9012B | 10243228 | General Chemistry | 4/4/2023 |
| 1825 | Total nitrate-nitrite | EPA 300.0 | 10053200 | General Chemistry | 11/13/2017 |
| 1825 | Total nitrate-nitrite | EPA 353.2 | 10067604 | General Chemistry | 7/7/2017 |
| 1825 | Total nitrate-nitrite | EPA 9056A | 10199607 | General Chemistry | 4/4/2023 |
| 2050 | Total Petroleum Hydrocarbons (TPH) | FL-PRO | 90015808 | Extractable Organics | 3/16/2020 |
| 2050 | Total Petroleum Hydrocarbons (TPH) | TX1005 | 90019208 | Extractable Organics | 11/13/2017 |
| 8250 | Toxaphene (Chlorinated camphene) | EPA 8081B | 10178811 | Pesticides-Herbicides-PCB's | 4/4/2023 |
| 1466 | Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | 10118806 | General Chemistry | 9/27/2017 |
| 4700 | trans-1,2-Dichloroethylene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4685 | trans-1,3-Dichloropropene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 4605 | trans-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |

## *Laboratory Scope of Accreditation*



**Attachment to Certificate #: E871002-39, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E871002** EPA Lab Code: **TX00122** **(281) 240-4200**

**E871002**
**Eurofins Houston**
**4147 Greenbriar Dr.**
**Stafford, TX 77477**

Matrix: **Solid and Chemical Materials**

| Analyte# | Analyte | Method/Tech | Method Code | Category | Effective Date |
|---|---|---|---|---|---|
| 5170 | Trichloroethene (Trichloroethylene) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5175 | Trichlorofluoromethane | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1185 | Vanadium | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1185 | Vanadium | EPA 6020B | 10156420 | Metals | 4/4/2023 |
| 5225 | Vinyl acetate | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5235 | Vinyl chloride | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 5304 | VPH Aliphatic C5-C8 | MADEP-VPH (MA-VPH) | 90017406 | Volatile Organics | 10/1/2019 |
| 5306 | VPH Aliphatic C9-C12 | MADEP-VPH (MA-VPH) | 90017406 | Volatile Organics | 10/1/2019 |
| 5311 | VPH Aromatic C9-C10 | MADEP-VPH (MA-VPH) | 90017406 | Volatile Organics | 10/1/2019 |
| 5260 | Xylene (total) | EPA 8260D | 10307127 | Volatile Organics | 4/4/2023 |
| 1190 | Zinc | EPA 6010D | 10155950 | Metals | 4/4/2023 |
| 1190 | Zinc | EPA 6020B | 10156420 | Metals | 4/4/2023 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 PRESIDENTIAL DRIVE
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, AIR AND EMISSIONS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-42-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Antimony | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Arsenic | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Barium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Beryllium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Cadmium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Chromium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Copper | EPA 200.8 | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 7/2/2012 |
| Escherichia coli | SM 9223 B | Microbiology | NELAP | 1/1/2002 |
| Lead | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Nickel | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Selenium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Thallium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 7/2/2012 |
| Total coliforms | SM 9223 B | Microbiology | NELAP | 1/1/2002 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,1-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| 1,1,2-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2,4-Trichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,2,4-Trichlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2-Diphenylhydrazine (as Azobenzene) | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,4-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 2/23/2006 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1-Methylnaphthalene | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 9/26/2008 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,3-Dichloroaniline | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,4,5-T | EPA 615 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 2,4,5-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4,6-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-D | EPA 615 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,4-Dichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dimethylphenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Chloroethyl vinyl ether | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Chloronaphthalene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Hexanone | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Methyl-4,6-dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylnaphthalene | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylphenol (o-Cresol) | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3,3'-Dichlorobenzidine | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3,3-Dimethyl-1-butanol | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 4/9/2014 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4,4'-DDD | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDE | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDT | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Bromophenyl phenyl ether | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloro-3-methylphenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloroaniline | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chlorophenyl phenylether | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Methyl-2-pentanone (MIBK) | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 4-Methylphenol (p-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 2/23/2006 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acenaphthene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acenaphthylene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acetaldehyde | EPA 8315 | Extractable Organics | NELAP | 9/27/2017 |
| Acetone | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetophenone | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acidity, as CaCO3 | SM 2310 B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Acrolein (Propenal) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Aldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Alkalinity as CaCO3 | SM 2320 B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| alpha-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 11/6/2018 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| alpha-Terpineol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Aluminum | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Aluminum | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Aluminum | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Amenable cyanide | SM 4500-$CN^-$ G-2016 | General Chemistry | NELAP | 2/8/2022 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 11/26/2001 |
| Aniline | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Anthracene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Antimony | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Antimony | EPA 200.8 | Metals | NELAP | 3/31/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Antimony | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Antimony | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 5/19/2004 |
| Aroclor-1016 (PCB-1016) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1221 (PCB-1221) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1232 (PCB-1232) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1242 (PCB-1242) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1248 (PCB-1248) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1254 (PCB-1254) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1260 (PCB-1260) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 5/25/2011 |
| Aroclor-1268 (PCB-1268) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 11/6/2018 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 5/25/2011 |
| Arsenic | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Arsenic | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Arsenic | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Arsenic | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 5/25/2011 |
| Barium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Barium | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Barium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Barium | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 5/25/2011 |
| Benzene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Benzidine | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(a)anthracene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzo(a)pyrene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(b)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(g,h,i)perylene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(k)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Beryllium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Beryllium | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Beryllium | EPA 6020 | Metals | NELAP | 3/31/2003 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Biochemical oxygen demand | SM 5210 B-2016 | General Chemistry | NELAP | 2/8/2022 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 5/25/2011 |
| bis(2-Chloroethoxy)methane | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| bis(2-Chloroethyl) ether | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Boron | EPA 200.7 | Metals | NELAP | 3/31/2003 |
| Boron | EPA 6010 | Metals | NELAP | 2/23/2006 |
| Bromide | EPA 300.0 | General Chemistry | NELAP | 2/21/2008 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 2/21/2008 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromodichloromethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromoform | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Butyl benzyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Cadmium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Cadmium | EPA 200.8 | Metals | NELAP | 3/31/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Cadmium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Cadmium | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Calcium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Calcium | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Calcium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Calcium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 5/25/2011 |
| Carbazole | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Carbon disulfide | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbon tetrachloride | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbonaceous BOD (CBOD) | SM 5210 B-2016 | General Chemistry | NELAP | 2/8/2022 |
| Chemical oxygen demand | EPA 410.4 | General Chemistry | NELAP | 11/26/2001 |
| Chlordane (tech.) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Chloride | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Chlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chlorobenzilate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Chloroethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroform | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chlorophylls | SM 10200 H - 2011 | General Chemistry | NELAP | 2/8/2022 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chromium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Chromium | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Chromium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Chromium | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 7/1/2003 |
| Chromium VI | SM 3500-Cr B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Chrysene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| cis-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| cis-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Cobalt | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Cobalt | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Cobalt | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Color | SM 2120 B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Color | SM 2120 E | General Chemistry | NELAP | 5/25/2011 |
| Color | SM 2120 F-2011 | General Chemistry | NELAP | 2/8/2022 |
| Conductivity | EPA 120.1 | General Chemistry | NELAP | 11/26/2001 |
| Conductivity | EPA 9050 | General Chemistry | NELAP | 7/1/2003 |
| Copper | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Copper | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Copper | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Copper | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Cyclohexane | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| delta-BHC | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Diallate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenz(a,h)anthracene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenzofuran | EPA 625.1 | Extractable Organics | NELAP | 11/6/2018 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dicamba | EPA 615 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Dichlorodifluoromethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Dieldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 7/1/2003 |
| Diethyl ether | EPA 8015 | Extractable Organics | NELAP | 7/1/2003 |
| Diethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| Dimethoate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dimethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-n-butyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Di-n-octyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Disulfoton | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Endosulfan I | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan II | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan sulfate | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin aldehyde | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin ketone | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 11/6/2018 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Escherichia coli | SM 9223 B-2016 (Colilert QT) | Microbiology | NELAP | 2/8/2022 |
| Ethane | RSK-175 | Extractable Organics | NELAP | 5/25/2011 |
| Ethanol | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| Ethanol | EPA 8260 | Volatile Organics | NELAP | 2/23/2006 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Ethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethylene | RSK-175 | Extractable Organics | NELAP | 5/25/2011 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| Ethyl-t-butylether (ETBE) | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| Famphur | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fecal coliforms | SM 9222 D-2015 | Microbiology | NELAP | 2/8/2022 |
| Fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluorene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Formaldehyde | EPA 8315 | Extractable Organics | NELAP | 7/1/2003 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| gamma-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 11/6/2018 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 7/1/2003 |
| Hardness | SM 2340 B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Heptachlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Heptachlor epoxide | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Hexachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorobutadiene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorocyclopentadiene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachloroethane | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Ignitability | EPA 1010 | General Chemistry | NELAP | 7/1/2003 |
| Indeno(1,2,3-cd)pyrene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Iron | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Iron | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Iron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Iron | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Iron | SM 3500-Fe B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Isodrin | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Isophorone | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Isopropyl alcohol (2-Propanol) | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Isopropyl alcohol (2-Propanol) | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| Isopropylbenzene | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Kepone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 11/26/2001 |
| Lead | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Lead | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Lead | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Lead | EPA 6020 | Metals | NELAP | 3/31/2003 |
| m+p-Xylenes | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| Magnesium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Magnesium | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Magnesium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Manganese | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Manganese | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Manganese | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Manganese | EPA 6020 | Metals | NELAP | 3/31/2003 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Mercury | EPA 245.1 | Metals | NELAP | 11/26/2001 |
| Mercury | EPA 7470 | Metals | NELAP | 11/26/2001 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methane | RSK-175 | Extractable Organics | NELAP | 5/25/2011 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Methoxychlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Methyl acetate | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| Methyl bromide (Bromomethane) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl chloride (Chloromethane) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Methyl tert-butyl ether (MTBE) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methylcyclohexane | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| Methylene chloride | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Molybdenum | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Molybdenum | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Molybdenum | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Naphthalene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Butyl alcohol | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| n-Decane | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Nickel | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Nickel | EPA 200.8 | Metals | NELAP | 3/31/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Nickel | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Nickel | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Nitrate as N | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 11/26/2001 |
| Nitrate-nitrite | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 11/26/2001 |
| Nitrate-nitrite | NECi N07-0003 | General Chemistry | NELAP | 8/22/2019 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Nitrite | SM 4500-$NO2^-$ B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Nitrite as N | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 11/26/2001 |
| Nitrobenzene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodimethylamine | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodi-n-propylamine | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodiphenylamine | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 5/19/2004 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Octadecane | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| n-Propanol | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Oil & Grease | EPA 1664B | General Chemistry | NELAP | 4/9/2014 |
| Oil & Grease | EPA 9070 | General Chemistry | NELAP | 8/30/2011 |
| Organic nitrogen | TKN minus AMMONIA | General Chemistry | NELAP | 11/26/2001 |
| Orthophosphate as P | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Orthophosphate as P | EPA 365.1 | General Chemistry | NELAP | 5/19/2004 |
| Orthophosphate as P | EPA 365.3 | General Chemistry | NELAP | 5/25/2011 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Orthophosphate as P | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Oxygen, dissolved | SM 4500-O G-2016 | General Chemistry | NELAP | 2/8/2022 |
| Oxygen, dissolved | SM 4500-O H-2016 | General Chemistry | NELAP | 12/16/2021 |
| o-Xylene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| Parathion, ethyl | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pentachlorophenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Pentachlorophenol | EPA 8151 | Extractable Organics | NELAP | 5/19/2004 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| pH | EPA 9040 | General Chemistry | NELAP | 7/1/2003 |
| pH | SM 4500-H+ B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phenanthrene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phenol | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Phosphorus, total | EPA 200.7 | Metals | NELAP | 3/31/2003 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 11/26/2001 |
| Phosphorus, total | EPA 6010 | Metals | NELAP | 5/19/2004 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Potassium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Potassium | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Potassium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Potassium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Pronamide (Kerb) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Pyrene | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pyridine | EPA 625.1 | Extractable Organics | NELAP | 1/18/2018 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Residual free chlorine | SM 4500-Cl G | General Chemistry | NELAP | 6/22/2007 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Residue-filterable (TDS) | SM 2540 C-2015 | General Chemistry | NELAP | 2/8/2022 |
| Residue-nonfilterable (TSS) | SM 2540 D-2015 | General Chemistry | NELAP | 2/8/2022 |
| Residue-settleable | SM 2540 F-2015 | General Chemistry | NELAP | 2/8/2022 |
| Residue-total | SM 2540 B-2015 | General Chemistry | NELAP | 2/8/2022 |
| Residue-volatile | EPA 160.4 | General Chemistry | NELAP | 2/21/2008 |
| Safrole | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Selenium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Selenium | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Selenium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Selenium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Silica as SiO2 | EPA 200.7 | Metals | NELAP | 2/21/2008 |
| Silica as SiO2 | EPA 6010 | Metals | NELAP | 2/21/2008 |
| Silver | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Silver | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Silver | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Silver | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Silvex (2,4,5-TP) | EPA 615 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Sodium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Sodium | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Sodium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Sodium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Strontium | EPA 200.7 | Metals | NELAP | 2/23/2006 |
| Strontium | EPA 6010 | Metals | NELAP | 2/23/2006 |
| Styrene | EPA 624.1 | Volatile Organics | NELAP | 11/6/2018 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 11/26/2001 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Sulfide | EPA 9030/9034 | General Chemistry | NELAP | 7/1/2003 |
| Sulfide | SM 4500-$S2^-$ F-2011 | General Chemistry | NELAP | 2/8/2022 |
| Sulfite-SO3 | SM 4500-$SO3^-$ B-2011 | General Chemistry | NELAP | 2/8/2022 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 2/23/2006 |
| Surfactants - MBAS | SM 5540 C-2011 | General Chemistry | NELAP | 2/8/2022 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| tert-Amyl Alcohol | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| tert-Amyl Ethyl Ether (TAEE) | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8015 | Volatile Organics | NELAP | 7/1/2003 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 2/23/2006 |
| tert-Butyl Formate | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Thallium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Thallium | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Thallium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Thallium | EPA 6020 | Metals | NELAP | 3/31/2003 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Tin | EPA 200.7 | Metals | NELAP | 3/31/2003 |
| Tin | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Tin | EPA 6010 | Metals | NELAP | 1/21/2005 |
| Tin | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Titanium | EPA 200.7 | Metals | NELAP | 3/31/2003 |
| Titanium | EPA 200.8 | Metals | NELAP | 11/14/2014 |
| Titanium | EPA 6010 | Metals | NELAP | 1/21/2005 |
| Titanium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Toluene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Total coliforms | SM 9222 B-2015 | Microbiology | NELAP | 2/8/2022 |
| Total cyanide | EPA 9010/9014 | General Chemistry | NELAP | 7/1/2003 |
| Total cyanide | SM 4500-$CN^-$ E-2016 | General Chemistry | NELAP | 2/8/2022 |
| Total hardness as CaCO3 | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2003 |
| Total organic carbon | EPA 9060 | General Chemistry | NELAP | 7/1/2003 |
| Total organic carbon | SM 5310 B-2014 | General Chemistry | NELAP | 2/8/2022 |
| Total Petroleum Hydrocarbons (TPH) | EPA 1664B | General Chemistry | NELAP | 4/9/2014 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 7/1/2003 |
| Total phenolics | EPA 420.1 | General Chemistry | NELAP | 11/26/2001 |
| Total phenolics | EPA 420.4 | General Chemistry | NELAP | 5/25/2011 |
| Total phenolics | EPA 9065 | General Chemistry | NELAP | 7/1/2003 |
| Total residual chlorine | SM 4500-Cl G-2011 | General Chemistry | NELAP | 2/8/2022 |
| Total, fixed, and volatile residue | SM 2540 G-2015 | General Chemistry | NELAP | 2/8/2022 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Toxaphene (Chlorinated camphene) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 1/18/2018 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| trans-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Trichloroethene (Trichloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Trichlorofluoromethane | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 11/26/2001 |
| Vanadium | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Vanadium | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Vanadium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Vinyl chloride | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Xylene (total) | EPA 624.1 | Volatile Organics | NELAP | 1/18/2018 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Zinc | EPA 200.7 | Metals | NELAP | 11/26/2001 |
| Zinc | EPA 200.8 | Metals | NELAP | 3/31/2003 |
| Zinc | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Zinc | EPA 6020 | Metals | NELAP | 3/31/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,2-Diphenylhydrazine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 2/23/2006 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1,4-Phenylenediamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 9/26/2008 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 4/9/2014 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |

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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 4-Dimethyl aminoazobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| 4-Methylphenol (p-Cresol) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 2/23/2006 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| a,a-Dimethylphenethylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aluminum | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Aluminum | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 5/25/2011 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Antimony | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Antimony | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 2/23/2006 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |

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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 5/25/2011 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 5/25/2011 |
| Arsenic | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Arsenic | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Atrazine | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 5/25/2011 |
| Barium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Barium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 5/25/2011 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Beryllium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Beryllium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 5/25/2011 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Cadmium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Cadmium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Calcium | EPA 6010 | Metals | NELAP | 11/26/2001 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Calcium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 5/25/2011 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Cation exchange capacity | EPA 9081 | General Chemistry | NELAP | 11/26/2001 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Chromium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Chromium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 11/26/2001 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Cobalt | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Cobalt | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Conductivity | EPA 9050 | General Chemistry | NELAP | 3/31/2003 |
| Copper | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Copper | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |

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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 11/26/2001 |
| Diethyl ether | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/6/2004 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Ethanol | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Ethylene glycol | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Formaldehyde | EPA 8315 | Extractable Organics | NELAP | 11/26/2001 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 11/26/2001 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |

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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Hexachlorophene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 11/26/2001 |
| Ignitability | EPA 1030 | General Chemistry | NELAP | 5/19/2015 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Iron | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Iron | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Isodrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Isopropyl alcohol (2-Propanol) | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Kepone | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 5/25/2011 |
| Lead | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Lead | EPA 6020 | Metals | NELAP | 2/23/2006 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| Magnesium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Magnesium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Manganese | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Manganese | EPA 6020 | Metals | NELAP | 2/23/2006 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Mercury | EPA 7471 | Metals | NELAP | 11/26/2001 |
| Mercury | EPA 7473 | Metals | NELAP | 9/27/2017 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Methanol | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Methyl acetate | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 5/25/2011 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Molybdenum | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Molybdenum | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Butyl alcohol | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Nickel | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Nickel | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosomorpholine | EPA 8270 | Extractable Organics | NELAP | 2/23/2006 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| n-Propanol | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Oil & Grease | EPA 9071 | General Chemistry | NELAP | 11/26/2001 |
| Orthophosphate as P | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 4/9/2014 |
| Paint Filter Liquids | EPA 9095 | General Chemistry | NELAP | 11/26/2001 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| pH | EPA 9040 | General Chemistry | NELAP | 3/31/2003 |
| pH | EPA 9045 | General Chemistry | NELAP | 11/26/2001 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 5/25/2011 |
| Phosphorus, total | EPA 6010 | Metals | NELAP | 5/19/2004 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Potassium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Potassium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| Reactive Cyanide | s.7.3 SW-846 | General Chemistry | NELAP | 11/26/2001 |
| Reactive sulfide | s.7.3 SW-846 | General Chemistry | NELAP | 11/26/2001 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 11/26/2001 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Selenium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Selenium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Silver | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Silver | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Sodium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Sodium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Sulfide | EPA 9030/9034 | General Chemistry | NELAP | 11/26/2001 |
| Sulfotepp | EPA 8270 | Extractable Organics | NELAP | 2/23/2006 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 11/26/2001 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8015 | Volatile Organics | NELAP | 11/26/2001 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Thallium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Thallium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Tin | EPA 6010 | Metals | NELAP | 1/21/2005 |
| Tin | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Titanium | EPA 6010 | Metals | NELAP | 1/21/2005 |
| Titanium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Total cyanide | EPA 9010/9014 | General Chemistry | NELAP | 3/31/2003 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 11/26/2001 |
| Total organic carbon | EPA 9060 | General Chemistry | NELAP | 11/26/2001 |
| Total Petroleum Hydrocarbons (TPH) | FL-PRO | Extractable Organics | NELAP | 11/26/2001 |
| Total phenolics | EPA 9065 | General Chemistry | NELAP | 11/26/2001 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 11/26/2001 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 11/26/2001 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Vanadium | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Vanadium | EPA 6020 | Metals | NELAP | 2/23/2006 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 11/26/2001 |
| Zinc | EPA 6010 | Metals | NELAP | 11/26/2001 |
| Zinc | EPA 6020 | Metals | NELAP | 2/23/2006 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Air and Emissions

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1-Trichloroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,1,1-Trichloroethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,1,2,2-Tetrachloroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,1,2,2-Tetrachloroethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,1,2-Trichloroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,1,2-Trichloroethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,1-Dichloroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,1-Dichloroethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,1-Dichloroethylene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,1-Dichloroethylene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,2,4-Trichlorobenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2,4-Trichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,2,4-Trimethylbenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichloro-1,1,2,2-tetrafluoroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichlorobenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichloroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichloroethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichloropropane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,2-Dichloropropane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,3,5-Trimethylbenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,3-Butadiene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,3-Dichlorobenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,3-Dichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,4-Dichlorobenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 1,4-Dichlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 2,2,4-Trimethylpentane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 2-Chlorotoluene | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| 2-Chlorotoluene | EPA TO-15 | Volatile Organics | NELAP | 11/6/2018 |
| 2-Hexanone | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Air and Emissions

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Hexanone | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 4-Ethyltoluene | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| 4-Ethyltoluene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| 4-Ethyltoluene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| 4-Methyl-2-pentanone (MIBK) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Acetone | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Acetone | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Acrolein (Propenal) | EPA TO-15 | Volatile Organics | NELAP | 11/6/2018 |
| Allyl chloride (3-Chloropropene) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Benzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Benzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Benzyl chloride | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Benzyl chloride | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Bromodichloromethane | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Bromodichloromethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Bromoform | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Carbon disulfide | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Carbon tetrachloride | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Carbon tetrachloride | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Chlorobenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Chlorobenzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Chloroethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Chloroethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Chloroform | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Chloroform | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| cis-1,2-Dichloroethylene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| cis-1,2-Dichloroethylene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| cis-1,3-Dichloropropene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| cis-1,3-Dichloropropene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Cyclohexane | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Dibromochloromethane | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Dibromochloromethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Dibromochloromethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Dichlorodifluoromethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Air and Emissions

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Dichlorodifluoromethane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Ethanol | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| Ethyl acetate | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Ethylbenzene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Ethylbenzene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Hexachlorobutadiene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Hexachlorobutadiene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Isopropyl alcohol (2-Propanol) | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Isopropylbenzene | EPA TO-15 | Volatile Organics | NELAP | 11/6/2018 |
| m+p-Xylenes | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| m+p-Xylenes | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Methyl bromide (Bromomethane) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Methyl bromide (Bromomethane) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Methyl chloride (Chloromethane) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Methyl chloride (Chloromethane) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Methyl tert-butyl ether (MTBE) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Methylene chloride | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Methylene chloride | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Naphthalene | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| n-Butane | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| n-Heptane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| n-Hexane | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Nonane | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| n-Pentane | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| n-Propylbenzene | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 11/6/2018 |
| o-Xylene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| o-Xylene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Propylene (Propene) | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Styrene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Styrene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Tetrachloroethylene (Perchloroethylene) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Tetrachloroethylene (Perchloroethylene) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87582-42, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87582 EPA Lab Code: GA00906 (770) 457-8177

E87582
Analytical Environmental Services, Inc.
3080 Presidential Drive
Atlanta, GA 30340

Matrix: Air and Emissions

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Tetrahydrofuran (THF) | AES SOP OA-11051 / GC-MS | Volatile Organics | NELAP | 5/19/2015 |
| Tetrahydrofuran (THF) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Toluene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Toluene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| trans-1,2-Dichloroethylene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| trans-1,3-Dichloropropene | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| trans-1,3-Dichloropropene | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Trichloroethene (Trichloroethylene) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Trichloroethene (Trichloroethylene) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Trichlorofluoromethane | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Vinyl acetate | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Vinyl bromide | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Vinyl chloride | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Vinyl chloride | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |
| Xylene (total) | EPA TO-14A | Volatile Organics | NELAP | 5/19/2015 |
| Xylene (total) | EPA TO-15 | Volatile Organics | NELAP | 5/19/2015 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87668

ENERGY LABORATORIES, INC. - MT
1120 SOUTH 27TH STREET
BILLINGS, MT 59107-0916

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - TOXICITY, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87668-58-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,1,1-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 1,1,2,2-Tetrachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,1,2-Trichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 1,1-Dichloro-2-propanone | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| 1,1-Dichloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,1-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 12/27/2021 |
| 1,1-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,2,3-Trichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,2,3-Trichloropropane | EPA 504.1 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,2,3-Trichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,2,4-Trichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 1,2,4-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 524.2 | Synthetic Organic Contaminants | NELAP | 12/16/2008 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 504.1 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 524.2 | Synthetic Organic Contaminants | NELAP | 12/16/2008 |
| 1,2-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 1,2-Dichloroethane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 1,2-Dichloropropane | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 1,3,5-Trimethylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,3-Dichlorobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,3-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 1,4-Dichlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| 1-Chlorobutane | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| 2,2',3,4',6'-Pentachlorobiphenyl (BZ 98) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 6/12/2007 |
| 2,2',4,4'-Tetrachlorobiphenyl (BZ 47) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 6/12/2007 |
| 2,2-Dichloropropane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 2,3-Dichlorobiphenyl (BZ 5) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| 2,4-D | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| 2,4-DB | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 2-Chlorobiphenyl (BZ 1) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| 2-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 2-Hexanone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| 4-Chlorotoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 4-Methyl-2-pentanone (MIBK) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Acenaphthylene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Acetochlor | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 6/12/2007 |
| Acetone | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Acrylonitrile | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Alachlor | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Aldrin | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Alkalinity as CaCO3 | SM 2320 B | Primary Inorganic Contaminants | NELAP | 6/8/2009 |
| Allyl chloride (3-Chloropropene) | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| alpha-Chlordane | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| Aluminum | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Aluminum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Amenable cyanide | SM 4500-CN- G | Primary Inorganic Contaminants | NELAP | 2/3/2012 |
| Anthracene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Antimony | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Aroclor-1016 (PCB-1016) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 6/8/2009 |
| Aroclor-1221 (PCB-1221) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 2/3/2012 |
| Aroclor-1232 (PCB-1232) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 2/3/2012 |
| Aroclor-1242 (PCB-1242) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 2/3/2012 |
| Aroclor-1248 (PCB-1248) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 2/3/2012 |
| Aroclor-1254 (PCB-1254) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 2/3/2012 |
| Aroclor-1260 (PCB-1260) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 6/8/2009 |
| Arsenic | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Atrazine | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Barium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Barium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Benzo(a)anthracene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Benzo(a)pyrene | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Benzo(b)fluoranthene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Benzo(g,h,i)perylene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Benzo(k)fluoranthene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Beryllium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Beryllium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Boron | ENMT 50-213 / ICP-MS | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Boron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Bromide | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/24/2005 |
| Bromoacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Bromobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Bromochloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Bromochloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 12/16/2008 |
| Bromodichloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Bromoform | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Butachlor | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Butyl benzyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Cadmium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Cadmium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Calcium | ENMT 50-213 / ICP-MS | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Calcium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Carbon disulfide | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Carbon tetrachloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Chlordane (tech.) | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Chloride | EPA 300.0 | Secondary Inorganic Contaminants | NELAP | 6/13/2001 |
| Chloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Chloroacetonitrile | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| Chlorobenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Chloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Chloroform | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Chromium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Chromium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Chrysene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| cis-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| cis-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Cobalt | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Cobalt | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Color | SM 2120 B | Secondary Inorganic Contaminants | NELAP | 2/3/2012 |
| Conductivity | SM 2510 B | Primary Inorganic Contaminants | NELAP | 6/8/2009 |
| Copper | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Copper | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Corrosivity (langlier index) | SM 2330 B | Secondary Inorganic Contaminants | NELAP | 6/30/2016 |
| Dalapon | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| Decachlorobiphenyl (BZ 209) | EPA 508A | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Di(2-ethylhexyl)adipate | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Diazinon | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| Dibenz(a,h)anthracene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Dibromoacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Dibromochloromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Dibromomethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Dicamba | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| Dichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Dichlorodifluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Dichloroprop (Dichlorprop) | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| Dieldrin | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Diethyl ether | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| Diethyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Dimethyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Di-n-butyl phthalate | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| Endothall | EPA 548.1 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Endrin | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Ethyl methacrylate | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| Ethylbenzene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Fluorene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Fluoride | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/5/2004 |
| Fluoride | SM 4500 F-C | Primary Inorganic Contaminants | NELAP | 2/7/2005 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| gamma-Chlordane | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |

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E87668
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1120 South 27th Street
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Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Hardness | SM 2340 B | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Heptachlor | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Heptachlor epoxide | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Hexachlorobenzene | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Hexachlorobutadiene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Hexachlorocyclopentadiene | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Hexachloroethane | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Indeno(1,2,3-cd)pyrene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 6/12/2007 |
| Iron | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Iron | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/30/2016 |
| Isopropylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Lead | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Lithium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| m+p-Xylenes | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 6/17/2014 |
| Magnesium | ENMT 50-213 / ICP-MS | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Magnesium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Manganese | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/13/2001 |
| Manganese | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/13/2001 |
| Mercury | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Mercury | EPA 245.1 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Methacrylonitrile | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Methoxychlor | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Methyl acrylate | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| Methyl bromide (Bromomethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Methyl chloride (Chloromethane) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Methyl methacrylate | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Methyl tert-butyl ether (MTBE) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Methylene chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Metolachlor | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Metribuzin | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Molybdenum | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Naphthalene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| n-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Nickel | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Nickel | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |

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E87668
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Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Nitrate as N | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/5/2004 |
| Nitrate as N | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Nitrite as N | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 1/5/2004 |
| Nitrite as N | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Nitrobenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Norflurazon | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| n-Propylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Odor | SM 2150 B | Secondary Inorganic Contaminants | NELAP | 2/3/2012 |
| Orthophosphate as P | EPA 365.1 | Primary Inorganic Contaminants | NELAP | 6/8/2009 |
| o-Xylene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 6/17/2014 |
| PCB Screen as AROCLORS | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 6/12/2007 |
| Pentachloroethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Pentachlorophenol | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| Pentachlorophenol | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/24/2005 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | EPA 537.1 | Group III Unregulated Contaminants | NELAP | 6/20/2020 |
| pH | SM 4500-H+-B | Primary Inorganic Contaminants,Secondary Inorganic Contaminants | NELAP | 6/12/2007 |
| Phenanthrene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Phosphorus | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Picloram | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| p-Isopropyltoluene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Potassium | ENMT 50-213 / ICP-MS | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Potassium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Propachlor (Ramrod) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Propionitrile (Ethyl cyanide) | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Pyrene | EPA 525.2 | Group III Unregulated Contaminants | NELAP | 1/24/2005 |
| Residual free chlorine | SM 4500-Cl G | Primary Inorganic Contaminants | NELAP | 6/8/2009 |
| Residue-filterable (TDS) | SM 2540 C | Secondary Inorganic Contaminants | NELAP | 6/13/2001 |
| Residue-nonfilterable (TSS) | SM 2540 D | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Residue-settleable | SM 2540 F | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| sec-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Selenium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Silica as SiO2 | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 12/16/2008 |
| Silver | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/13/2001 |
| Silver | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/13/2001 |
| Silvex (2,4,5-TP) | EPA 515.4 | Synthetic Organic Contaminants | NELAP | 6/17/2014 |
| Simazine | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Sodium | ENMT 50-213 / ICP-MS | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Sodium | EPA 200.7 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Strontium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Styrene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Sulfate | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| tert-Butylbenzene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Tetrachloroethylene (Perchloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Tetrahydrofuran (THF) | EPA 524.2 | Group III Unregulated Contaminants | NELAP | 6/30/2016 |
| Thallium | EPA 200.8 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Tin | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Titanium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Toluene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Total cyanide | EPA 335.4 | Primary Inorganic Contaminants | NELAP | 6/17/2014 |
| Total cyanide | KELADA-01 | Primary Inorganic Contaminants | NELAP | 6/8/2009 |
| Total haloacetic acids (HAA5) | EPA 552.2 | Synthetic Organic Contaminants | NELAP | 1/5/2004 |
| Total nitrate-nitrite | EPA 300.0 | Primary Inorganic Contaminants | NELAP | 6/30/2016 |
| Total nitrate-nitrite | EPA 353.2 | Primary Inorganic Contaminants | NELAP | 6/13/2001 |
| Total trihalomethanes | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Toxaphene (Chlorinated camphene) | EPA 525.2 | Synthetic Organic Contaminants | NELAP | 6/8/2009 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| trans-1,2-Dichloroethylene | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| trans-1,3-Dichloropropene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| trans-1,4-Dichloro-2-butene | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| trans-Nonachlor | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| Trichloroacetic acid | EPA 552.2 | Group I Unregulated Contaminants | NELAP | 1/5/2004 |
| Trichloroethene (Trichloroethylene) | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Trichlorofluoromethane | EPA 524.2 | Group II Unregulated Contaminants | NELAP | 1/5/2004 |
| Trifluralin (Treflan) | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| Turbidity | SM 2130 B | Secondary Inorganic Contaminants | NELAP | 6/17/2014 |
| Uranium (mass) | EPA 200.8 | Radiochemistry | NELAP | 6/12/2007 |
| UV 254 | SM 5910 B | Primary Inorganic Contaminants | NELAP | 6/30/2016 |
| Vanadium | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Vanadium | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Vernolate | EPA 525.2 | Group I Unregulated Contaminants | NELAP | 1/24/2005 |
| Vinyl chloride | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Xylene (total) | EPA 524.2 | Other Regulated Contaminants | NELAP | 1/5/2004 |
| Zinc | EPA 200.7 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |
| Zinc | EPA 200.8 | Secondary Inorganic Contaminants | NELAP | 6/8/2009 |

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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,1-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2,2-Tetrachloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,1,2-Trichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,1-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2,3-Trichloropropane | EPA 8011 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2,3-Trimethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2,3-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2,4,5-Tetrachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2,4-Trichlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 1,2,4-Trimethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Volatile Organics | NELAP | 7/1/2018 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,2-Dichloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3,5-Trimethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3-Butadiene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,3-Butadiene | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,3-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,3-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 1/5/2004 |
| 1,4-Dichlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,4-Naphthoquinone | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1-Butene | RSK-175 | Volatile Organics | NELAP | 7/1/2018 |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 6/12/2007 |
| 1-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 2,2-Dichloropropane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 2,3,4,6-Tetrachlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,3-Dichloroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 2,4,5-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4,6-Trichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 2,4-Dichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dimethylphenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dichlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 2-Acetylaminofluorene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Chloroethyl vinyl ether | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Chloronaphthalene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 2-Chlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Chlorotoluene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Hexanone | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 2-Methyl-4,6-dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2-Methyl-4,6-dinitrophenol | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Methylnaphthalene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 2-Methylphenol (o-Cresol) | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Naphthylamine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2-Naphthylamine | EPA 8270 | Extractable Organics | NELAP | 6/8/2009 |
| 2-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 2-Nitropropane | ENMT 50-006 / GC-MS | Volatile Organics | NELAP | 6/12/2007 |
| 2-Nitropropane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 2-Pentanone | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 2-Picoline (2-Methylpyridine) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 2-Picoline (2-Methylpyridine) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3,3'-Dichlorobenzidine | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 3,3'-Dimethylbenzidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3,5-Dichlorobenzoic acid | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 3-Methylcholanthrene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 3-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4,4'-DDD | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 4,4'-DDE | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,4'-DDT | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 4-Aminobiphenyl | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 4-Aminobiphenyl | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Bromophenyl phenyl ether | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloro-2-methylphenol | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/12/2007 |
| 4-Chloro-2-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| 4-Chloro-3-methylphenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Chloroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 6/12/2007 |
| 4-Chlorophenol | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| 4-Chlorophenol | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 4-Chlorophenyl phenylether | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 4-Chlorotoluene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 6/8/2009 |
| 4-Methyl-2-pentanone (MIBK) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| 4-Nitroaniline | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitrophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| 4-Nitrophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 4-Nitroquinoline 1-oxide | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| 5-Nitro-o-toluidine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 6-Methylchrysene | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/12/2007 |
| 7,12-Dimethylbenz(a) anthracene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Acenaphthene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acenaphthylene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acetone | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetonitrile | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Acidity, as CaCO3 | SM 2310 B | General Chemistry | NELAP | 1/5/2004 |
| Acifluorfen | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Acrolein (Propenal) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Acrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Aldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Alkalinity as CaCO3 | SM 2320 B | General Chemistry | NELAP | 6/13/2001 |
| Allyl chloride (3-Chloropropene) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| alpha-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/5/2004 |
| alpha-Terpineol | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Aluminum | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Aluminum | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Aluminum | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Aluminum | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Amenable cyanide | SM 4500-CN- G | General Chemistry | NELAP | 2/3/2012 |
| Ammonia as N | EPA 350.1 | General Chemistry | NELAP | 6/13/2001 |
| Aniline | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Anthracene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Antimony | EPA 200.7 | Metals | NELAP | 6/13/2001 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
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Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Antimony | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Antimony | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Antimony | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Aramite | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Aroclor-1016 (PCB-1016) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1221 (PCB-1221) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1232 (PCB-1232) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1242 (PCB-1242) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1248 (PCB-1248) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1254 (PCB-1254) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1260 (PCB-1260) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Aroclor-1262 (PCB-1262) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2018 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/17/2014 |
| Aroclor-1268 (PCB-1268) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2018 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/17/2014 |
| Arsenic | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Arsenic | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Arsenic | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Arsenic | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Atrazine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Atrazine | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Azobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Azobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Barium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Barium | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Barium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Barium | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Bentazon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Benzaldehyde | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Benzene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Benzene | EPA 8021 | Volatile Organics | NELAP | 7/1/2003 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Benzenethiol (Thiophenol) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Benzenethiol (Thiophenol) | EPA 8270 | Extractable Organics | NELAP | 6/12/2007 |
| Benzidine | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Benzo(a)anthracene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(a)pyrene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(b)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(g,h,i)perylene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzo(k)fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzoic acid | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Beryllium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Beryllium | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Beryllium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Beryllium | EPA 6020 | Metals | NELAP | 7/1/2003 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Biochemical oxygen demand | SM 5210 B | General Chemistry | NELAP | 2/7/2005 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| bis(2-Chloroethoxy)methane | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| bis(2-Chloroethyl) ether | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Bismuth | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| Boron | EPA 200.7 | Metals | NELAP | 6/13/2001 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Boron | EPA 200.8 | General Chemistry | NELAP | 2/3/2012 |
| Boron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Boron | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Bromide | EPA 300.0 | General Chemistry | NELAP | 6/13/2001 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Bromobenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromodichloromethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Bromoform | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Butyl benzyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Cadmium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Cadmium | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Cadmium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Cadmium | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Calcium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Calcium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Calcium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Calcium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Carbon disulfide | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbon tetrachloride | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Carbonaceous BOD (CBOD) | SM 5210 B | General Chemistry | NELAP | 2/7/2005 |
| Ceriodaphnia dubia | EPA 821-R-02-012 (FW acute)(2002.0) | Toxicity | NELAP | 6/12/2007 |
| Ceriodaphnia dubia | EPA 821-R-02-013 (FW chronic) (1002.0) | Toxicity | NELAP | 6/12/2007 |
| Chemical oxygen demand | EPA 410.4 | General Chemistry | NELAP | 6/13/2001 |
| Chlordane (tech.) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Chloride | EPA 300.0 | General Chemistry | NELAP | 6/13/2001 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Chlorobenzene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chlorobenzilate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Chlorobenzilate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Chloroethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroform | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chloroprene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Chromium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Chromium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Chromium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Chromium | EPA 6020 | Metals | NELAP | 6/17/2014 |
| Chromium VI | EPA 7196 | Metals | NELAP | 7/1/2018 |
| Chromium VI | SM 3500-Cr B (20th/21st/22nd Ed.)/UV-VIS | General Chemistry | NELAP | 6/8/2009 |
| Chrysene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 9/17/2014 |
| cis-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| cis-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Cobalt | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Cobalt | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Cobalt | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Cobalt | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Color | SM 2120 B | General Chemistry | NELAP | 2/3/2012 |
| Conductivity | SM 2510 B | General Chemistry | NELAP | 6/13/2001 |
| Copper | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Copper | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Copper | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Copper | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Corrosivity (langlier index) | SM 2330 B | General Chemistry | NELAP | 6/30/2016 |

# Laboratory Scope of Accreditation



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E87668
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1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Cyclohexanone | ENMT 50-006 / GC-MS | Volatile Organics | NELAP | 6/12/2007 |
| Cyclohexanone | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Dacthal (DCPA) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Daphnia magna | EPA 821-R-02-012 (FW acute)(2021.0) | Toxicity | NELAP | 6/12/2007 |
| delta-BHC | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Diallate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Diallate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenz(a,h)acridine | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/12/2007 |
| Dibenz(a,h)anthracene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dibenzofuran | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Dibromochloromethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dibromomethane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Dichlorodifluoromethane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Dichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Dieldrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 2/7/2005 |
| Diesel range organics (DRO) | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 7/1/2003 |
| Diesel range organics (DRO) | MT-DRO | Extractable Organics | NELAP | 1/5/2004 |
| Diethyl ether | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Diethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Di-isopropylether (DIPE) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Dimethoate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Dimethoate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Dimethyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Di-n-butyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Di-n-octyl phthalate | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Diphenylamine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Diphenylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Disulfoton | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan I | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan II | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endosulfan sulfate | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin aldehyde | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Endrin ketone | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/5/2004 |
| Ethane | RSK-175 | Volatile Organics | NELAP | 7/1/2018 |
| Ethyl acetate | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethyl methacrylate | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Ethyl methanesulfonate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Ethylbenzene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Ethylbenzene | EPA 8021 | Volatile Organics | NELAP | 7/1/2003 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Ethylene | RSK-175 | Volatile Organics | NELAP | 7/1/2018 |
| Famphur | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Famphur | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluoranthene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluorene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Fluoride | EPA 300.0 | General Chemistry | NELAP | 1/5/2004 |
| Fluoride | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Fluoride | SM 4500 F-C | General Chemistry | NELAP | 6/8/2009 |
| Free cyanide | KELADA-01 | General Chemistry | NELAP | 6/17/2014 |
| Gallium | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| gamma-Chlordane | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/5/2004 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 2/7/2005 |
| Gasoline range organics (GRO) | MADEP-VPH (MA-VPH) | Extractable Organics | NELAP | 7/1/2003 |
| Hardness | SM 2340 B | General Chemistry | NELAP | 6/17/2014 |
| Heptachlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Heptachlor epoxide | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Hexachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Hexachlorobutadiene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Hexachlorobutadiene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Hexachlorocyclopentadiene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Hexachloroethane | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Hexachloropropene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 7/1/2003 |
| Indene | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| Indeno(1,2,3-cd)pyrene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Iodomethane (Methyl iodide) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Iron | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Iron | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Iron | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Iron | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Isodrin | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2018 |
| Isodrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Isophorone | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| Isopropyl acetate | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Isopropyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Isopropyl alcohol (2-Propanol) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Isopropyl alcohol (2-Propanol) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Isopropylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Isosafrole | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Kepone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Kjeldahl nitrogen - total | EPA 351.2 | General Chemistry | NELAP | 6/13/2001 |
| Lead | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Lead | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Lead | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Lead | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Lithium | EPA 200.7 | Metals | NELAP | 1/5/2004 |
| Lithium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| m+p-Xylenes | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| m+p-Xylenes | EPA 8021 | Volatile Organics | NELAP | 2/3/2012 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 2/3/2012 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Magnesium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Magnesium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Magnesium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Magnesium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Manganese | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Manganese | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Manganese | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Manganese | EPA 6020 | Metals | NELAP | 6/17/2014 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Mercury | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Mercury | EPA 245.1 | Metals | NELAP | 6/13/2001 |
| Mercury | EPA 245.7 | Metals | NELAP | 6/30/2016 |
| Mercury | EPA 6020 | Metals | NELAP | 1/5/2004 |
| Mercury | EPA 7470 | Metals | NELAP | 7/1/2003 |
| Mercury | SM 3112 B | General Chemistry | NELAP | 7/1/2018 |
| Methacrylonitrile | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methane | RSK-175 | Volatile Organics | NELAP | 7/1/2018 |
| Methapyrilene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 1/5/2004 |
| Methoxychlor | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Methyl bromide (Bromomethane) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl chloride (Chloromethane) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methacrylate | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Methyl methanesulfonate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 1/5/2004 |
| Methyl parathion (Parathion, methyl) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Methyl tert-butyl ether (MTBE) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Methyl tert-butyl ether (MTBE) | EPA 8021 | Volatile Organics | NELAP | 9/17/2014 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Methylcyclohexane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Methylene chloride | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Mirex | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Molybdenum | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Molybdenum | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Molybdenum | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Naphthalene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Naphthalene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Naphthalene | EPA 8021 | Volatile Organics | NELAP | 1/24/2005 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Butyl alcohol | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| n-Butyl alcohol | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| n-Butylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| n-Decane | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| n-Decane | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Nickel | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Nickel | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Nickel | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Nickel | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Nitrate as N | EPA 300.0 | General Chemistry | NELAP | 1/5/2004 |
| Nitrate as N | EPA 353.2 | General Chemistry | NELAP | 1/5/2004 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Nitrite as N | EPA 300.0 | General Chemistry | NELAP | 9/17/2014 |
| Nitrite as N | EPA 353.2 | General Chemistry | NELAP | 1/5/2004 |
| Nitrobenzene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| n-Nitrosodiethylamine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| n-Nitrosodiethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodimethylamine | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |

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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| n-Nitroso-di-n-butylamine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| n-Nitroso-di-n-butylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosodi-n-propylamine | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| n-Nitrosodiphenylamine | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| n-Nitrosomethylethylamine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosomorpholine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| n-Nitrosopiperidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Nitrosopyrrolidine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| n-Octadecane | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| n-Octadecane | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| n-Propylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| o,o,o-Triethyl phosphorothioate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Organic nitrogen | TKN minus AMMONIA | General Chemistry | NELAP | 6/13/2001 |
| Orthophosphate as P | EPA 365.1 | General Chemistry | NELAP | 6/13/2001 |
| o-Toluidine | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| o-Toluidine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Oxygen, dissolved | SM 4500-O G | General Chemistry | NELAP | 6/17/2014 |
| o-Xylene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| o-Xylene | EPA 8021 | Volatile Organics | NELAP | 2/3/2012 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 2/3/2012 |
| Palladium | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 2/7/2005 |
| Pentachlorobenzene | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pentachloroethane | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Pentachloronitrobenzene (Quintozene) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Pentachloronitrobenzene (Quintozene) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pentachlorophenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |

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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
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Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorooctane sulfonamide (PFOSA) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoroundecanoic acid (PFUDA, Perfluoroundecanoate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| pH | EPA 9040 | General Chemistry | NELAP | 1/5/2004 |
| pH | SM 4500-H+-B | General Chemistry | NELAP | 6/12/2007 |
| Phenacetin | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Phenacetin | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phenanthrene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Phenol | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Phorate | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Phosphorus, total | EPA 200.7 | Metals | NELAP | 1/5/2004 |
| Phosphorus, total | EPA 365.1 | General Chemistry | NELAP | 6/13/2001 |
| Phosphorus, total | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Picloram | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Pimephales promelas | EPA 821-R-02-012 (FW acute)(2000.0) | Toxicity | NELAP | 6/12/2007 |
| Pimephales promelas | EPA 821-R-02-013 (FW chronic) (1000.0) | Toxicity | NELAP | 6/12/2007 |
| p-Isopropyltoluene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Platinum | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| Potassium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Potassium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Potassium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Potassium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Pronamide (Kerb) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Pronamide (Kerb) | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Propane | RSK-175 | Volatile Organics | NELAP | 7/1/2018 |
| Propionitrile (Ethyl cyanide) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Propylene (Propene) | RSK-175 | Volatile Organics | NELAP | 7/1/2018 |
| Pyrene | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Pyridine | EPA 625.1 | Extractable Organics | NELAP | 2/8/2018 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |
| Quinoline | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/12/2007 |
| Residual free chlorine | SM 4500-Cl G | General Chemistry | NELAP | 6/8/2009 |
| Residue-filterable (TDS) | SM 2540 C | General Chemistry | NELAP | 6/13/2001 |
| Residue-nonfilterable (TSS) | SM 2540 D | General Chemistry | NELAP | 6/12/2007 |
| Residue-settleable | SM 2540 F | General Chemistry | NELAP | 6/17/2014 |
| Residue-total | SM 2540 B | General Chemistry | NELAP | 2/7/2005 |
| Rhodium | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| Ruthenium | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| Safrole | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Scandium | ENMT 50-213 / ICP-MS | Metals | NELAP | 2/3/2012 |
| sec-Butylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Selenium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Selenium | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Selenium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Selenium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Silica as SiO2 | EPA 200.7 | Metals | NELAP | 6/17/2014 |
| Silicon | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Silicon | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Silver | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Silver | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Silver | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Silver | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Sodium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Sodium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Sodium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Sodium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Strontium | EPA 200.7 | Metals | NELAP | 1/5/2004 |
| Strontium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Strontium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Strontium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Styrene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Styrene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Sulfate | EPA 300.0 | General Chemistry | NELAP | 6/13/2001 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Sulfide | SM 4500-S D/UV-VIS | General Chemistry | NELAP | 6/12/2007 |
| Sulfide | SM 4500-S F (19th/20th/21st Ed.)/TITR | General Chemistry | NELAP | 6/8/2009 |
| Sulfite-SO3 | SM 4500-SO3 B | General Chemistry | NELAP | 2/3/2012 |
| Sulfotepp | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Surfactants - MBAS | SM 5540 C | General Chemistry | NELAP | 6/30/2016 |
| T-amylmethylether (TAME) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Tannin & Lignin | SM 5550 B | General Chemistry | NELAP | 2/3/2012 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| tert-Butyl alcohol (2-Methyl-2-propanol) | EPA 8260 | Volatile Organics | NELAP | 6/8/2009 |
| tert-Butylbenzene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Tetrahydrofuran (THF) | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Thallium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Thallium | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Thallium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Thallium | EPA 6020 | Metals | NELAP | 7/1/2003 |
| Thionazin (Zinophos) | EPA 625.1 | Extractable Organics | NELAP | 7/1/2018 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| Thorium | EPA 6020 | Metals | NELAP | 6/30/2016 |
| Tin | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Tin | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Tin | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Tin | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Titanium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Titanium | EPA 200.8 | Metals | NELAP | 6/17/2014 |
| Titanium | EPA 6010 | Metals | NELAP | 6/8/2009 |
| Titanium | EPA 6020 | Metals | NELAP | 6/8/2009 |
| Toluene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Toluene | EPA 8021 | Volatile Organics | NELAP | 7/1/2003 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Total cyanide | EPA 335.4 | General Chemistry | NELAP | 6/13/2001 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 6/12/2007 |
| Total cyanide | KELADA-01 | General Chemistry | NELAP | 6/8/2009 |
| Total nitrate-nitrite | EPA 300.0 | General Chemistry | NELAP | 1/5/2004 |
| Total nitrate-nitrite | EPA 353.2 | General Chemistry | NELAP | 6/13/2001 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Total Nitrogen | TKN + Total Nitrate-Nitrite | General Chemistry | NELAP | 2/3/2012 |
| Total phenolics | EPA 420.1 | General Chemistry | NELAP | 7/1/2018 |
| Total phenolics | EPA 420.4 | General Chemistry | NELAP | 6/8/2009 |
| Total trihalomethanes | EPA 8260 | Volatile Organics | NELAP | 6/17/2014 |
| Toxaphene (Chlorinated camphene) | EPA 608.3 | Pesticides-Herbicides-PCB's | NELAP | 2/8/2018 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2003 |
| trans-1,2-Dichloroethylene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,3-Dichloropropene | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| trans-1,4-Dichloro-2-butene | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Triallate | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Trichloroethene (Trichloroethylene) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Trichlorofluoromethane | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Turbidity | SM 2130 B | General Chemistry | NELAP | 6/17/2014 |
| Uranium (mass) | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Uranium (mass) | EPA 6020 | Metals | NELAP | 6/12/2007 |
| Vanadium | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Vanadium | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Vanadium | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Vanadium | EPA 6020 | Metals | NELAP | 1/5/2004 |
| Vinyl acetate | EPA 624.1 | Volatile Organics | NELAP | 7/1/2018 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Vinyl chloride | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Weak Acid Dissociable Cyanide | ASTM D2036-09C(15)/UV-VIS | General Chemistry | NELAP | 6/20/2020 |
| Xylene (total) | EPA 624.1 | Volatile Organics | NELAP | 2/8/2018 |
| Xylene (total) | EPA 8021 | Volatile Organics | NELAP | 7/1/2003 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 7/1/2003 |
| Zinc | EPA 200.7 | Metals | NELAP | 6/13/2001 |
| Zinc | EPA 200.8 | Metals | NELAP | 6/13/2001 |
| Zinc | EPA 6010 | Metals | NELAP | 7/1/2003 |
| Zinc | EPA 6020 | Metals | NELAP | 7/1/2003 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,1,1-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,1,2,2-Tetrachloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,1,2-Trichloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,1-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,1-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,1-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2,3-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2,3-Trichloropropane | EPA 8011 | Extractable Organics | NELAP | 7/1/2018 |
| 1,2,3-Trichloropropane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2,4,5-Tetrachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 1,2,4-Trichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2,4-Trichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 1,2,4-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8011 | Metals | NELAP | 7/1/2018 |
| 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260 | Volatile Organics | NELAP | 9/3/2014 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8011 | Metals | NELAP | 7/1/2018 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 1,2-Dichloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,3,5-Trimethylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,3,5-Trinitrobenzene (1,3,5-TNB) | EPA 8270 | Extractable Organics | NELAP | 2/17/2011 |
| 1,3-Butadiene | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,3-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,3-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 1,3-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270 | Extractable Organics | NELAP | 2/17/2011 |
| 1,4-Dichlorobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,4-Dichlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| 1,4-Naphthoquinone | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |

# Laboratory Scope of Accreditation



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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 1-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 6/12/2007 |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 2,2-Dichloropropane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,3,4,6-Tetrachlorophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,4,5-T | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 2,4,5-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,4,6-Trichlorophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,4-D | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 2,4-DB | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 2,4-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,4-Dimethylphenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,4-Dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2,6-Dichlorophenol | EPA 8270 | Extractable Organics | NELAP | 2/17/2011 |
| 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Acetylaminofluorene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260 | Volatile Organics | NELAP | 9/3/2014 |
| 2-Chloroethyl vinyl ether | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 2-Chloronaphthalene | EPA 8270 | Extractable Organics | NELAP | 10/3/2017 |
| 2-Chlorophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 2-Hexanone | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 2-Methyl-4,6-dinitrophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Methylphenol (o-Cresol) | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 2-Nitropropane | EPA 8260 | Volatile Organics | NELAP | 2/3/2012 |
| 3,3'-Dichlorobenzidine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| 3,5-Dichlorobenzoic acid | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 3/4-Methylphenols (m/p-Cresols) | EPA 8270 | Extractable Organics | NELAP | 2/3/2012 |
| 3-Methylcholanthrene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 3-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 4,4'-DDD | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 4,4'-DDE | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 4,4'-DDT | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| 4-Bromophenyl phenyl ether | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 4-Chloro-2-methylphenol | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/12/2007 |
| 4-Chloro-3-methylphenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 4-Chloroaniline | EPA 8270 | Extractable Organics | NELAP | 6/12/2007 |
| 4-Chlorophenol | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| 4-Chlorophenyl phenylether | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 4-Chlorotoluene | EPA 8260 | Volatile Organics | NELAP | 6/8/2009 |
| 4-Methyl-2-pentanone (MIBK) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| 4-Nitroaniline | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 4-Nitrophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| 4-Nitrophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 5-Nitro-o-toluidine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 6-Methylchrysene | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| 7,12-Dimethylbenz(a) anthracene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Acetone | EPA 8260 | Volatile Organics | NELAP | 9/3/2014 |
| Acetonitrile | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Acetophenone | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Acifluorfen | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Acrolein (Propenal) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Acrylonitrile | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Aldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Allyl chloride (3-Chloropropene) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| alpha-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/5/2004 |

# Laboratory Scope of Accreditation



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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Aluminum | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Aluminum | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Aniline | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Antimony | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Antimony | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Aramite | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Aroclor-1016 (PCB-1016) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1221 (PCB-1221) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1232 (PCB-1232) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1242 (PCB-1242) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1248 (PCB-1248) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1254 (PCB-1254) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1260 (PCB-1260) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Aroclor-1262 (PCB-1262) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/17/2014 |
| Aroclor-1268 (PCB-1268) | EPA 8082 | Pesticides-Herbicides-PCB's | NELAP | 6/17/2014 |
| Arsenic | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Arsenic | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Atrazine | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Azobenzene | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Barium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Barium | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Bentazon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Benzaldehyde | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Benzene | EPA 8021 | Volatile Organics | NELAP | 6/13/2001 |
| Benzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Benzenethiol (Thiophenol) | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Benzidine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzoic acid | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Benzyl alcohol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Beryllium | EPA 6010 | Metals | NELAP | 6/13/2001 |

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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Beryllium | EPA 6020 | Metals | NELAP | 6/13/2001 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Biphenyl (1,1-Biphenyl, BZ 0) | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| bis(2-Chloroethoxy)methane | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| bis(2-Chloroethyl) ether | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Boron | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Boron | EPA 6020 | Metals | NELAP | 6/17/2014 |
| Bromide | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Bromobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Bromochloromethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Bromodichloromethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Bromoform | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Butyl benzyl phthalate | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Cadmium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Cadmium | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Calcium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Calcium | EPA 6020 | Metals | NELAP | 6/30/2016 |
| Caprolactam | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Carbazole | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Carbon disulfide | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Carbon tetrachloride | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Chlordane (tech.) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Chloride | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Chlorobenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Chlorobenzilate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Chloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Chloroform | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Chloroprene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Chromium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Chromium | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Chromium VI | EPA 7196 | General Chemistry | NELAP | 7/1/2018 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 6/17/2014 |
| cis-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| cis-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Cobalt | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Cobalt | EPA 6020 | Metals | NELAP | 6/13/2001 |

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E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Copper | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Copper | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Cyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Cyclohexanone | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Dacthal (DCPA) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Dalapon | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Di(2-ethylhexyl) phthalate (DEHP) | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Diallate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Dibenz(a,h)acridine | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Dibenzofuran | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Dibromochloromethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Dibromomethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Dicamba | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Dichlorodifluoromethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Dichloroprop (Dichlorprop) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Diesel range organics (DRO) | AK102 | Extractable Organics | NELAP | 6/30/2016 |
| Diesel range organics (DRO) | EPA 8015 | Extractable Organics | NELAP | 6/8/2009 |
| Diesel range organics (DRO) | MADEP-EPH (MA-EPH) | Extractable Organics | NELAP | 6/13/2001 |
| Diesel range organics (DRO) | MT-DRO | Extractable Organics | NELAP | 1/5/2004 |
| Diethyl ether | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Diethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Di-isopropylether (DIPE) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Dimethoate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Dimethyl phthalate | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Di-n-butyl phthalate | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Di-n-octyl phthalate | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Disulfoton | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |

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State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/5/2004 |
| Ethyl acetate | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Ethyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Ethyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Ethylbenzene | EPA 8021 | Volatile Organics | NELAP | 6/13/2001 |
| Ethylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Famphur | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| gamma-Chlordane | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 1/5/2004 |
| Gasoline range organics (GRO) | AK101 | Extractable Organics | NELAP | 6/30/2016 |
| Gasoline range organics (GRO) | EPA 8015 | Extractable Organics | NELAP | 6/30/2016 |
| Gasoline range organics (GRO) | MADEP-VPH (MA-VPH) | Extractable Organics | NELAP | 6/13/2001 |
| Heptachlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Hexachlorobutadiene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Hexachlorobutadiene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Hexachlorocyclopentadiene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Hexachloroethane | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Hexachloropropene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Ignitability | EPA 1010 | General Chemistry | NELAP | 6/13/2001 |
| Indene | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Iodomethane (Methyl iodide) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Iron | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Iron | EPA 6020 | Metals | NELAP | 6/30/2016 |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Isodrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Isophorone | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Isopropyl alcohol (2-Propanol) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Isopropylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Isosafrole | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |

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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Lead | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Lead | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Lithium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| m+p-Xylenes | EPA 8021 | Volatile Organics | NELAP | 6/17/2014 |
| m+p-Xylenes | EPA 8260 | Volatile Organics | NELAP | 6/17/2014 |
| Magnesium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Magnesium | EPA 6020 | Metals | NELAP | 6/30/2016 |
| Manganese | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Manganese | EPA 6020 | Metals | NELAP | 6/13/2001 |
| MCPA | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| MCPP | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Mercury | EPA 7471 | Metals | NELAP | 6/13/2001 |
| Meteoric Water Mobility Procedure | ASTM E2242-13 | General Chemistry | NELAP | 6/20/2020 |
| Methacrylonitrile | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Methapyrilene | EPA 8270 | Extractable Organics | NELAP | 1/5/2004 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Methyl bromide (Bromomethane) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Methyl chloride (Chloromethane) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Methyl methacrylate | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Methyl methanesulfonate | EPA 8270 | Extractable Organics | NELAP | 1/5/2004 |
| Methyl parathion (Parathion, methyl) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 2/17/2011 |
| Methyl tert-butyl ether (MTBE) | EPA 8021 | Volatile Organics | NELAP | 6/13/2001 |
| Methyl tert-butyl ether (MTBE) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Methylcyclohexane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Methylene chloride | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Molybdenum | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Molybdenum | EPA 6020 | Metals | NELAP | 6/17/2014 |
| Naphthalene | EPA 8021 | Volatile Organics | NELAP | 1/24/2005 |
| Naphthalene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| n-Butyl alcohol | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| n-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| n-Decane | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| n-Hexane | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| Nickel | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Nickel | EPA 6020 | Metals | NELAP | 6/13/2001 |

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Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Nitrate | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Nitrobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| n-Nitrosodimethylamine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| n-Nitrosodi-n-propylamine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| n-Nitrosodiphenylamine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| n-Nitrosopyrrolidine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| n-Octadecane | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| n-Propylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| o,o,o-Triethyl phosphorothioate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| o-Xylene | EPA 8021 | Volatile Organics | NELAP | 6/17/2014 |
| o-Xylene | EPA 8260 | Volatile Organics | NELAP | 6/17/2014 |
| Parathion, ethyl | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 7/1/2018 |
| Pentachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Pentachloroethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Pentachlorophenol | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Pentachlorophenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorooctane sulfonamide (PFOSA) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| Perfluoroundecanoic acid (PFUDA, Perfluoroundecanoate) | ELI SOP 50-334 / LC-MS-MS | Extractable Organics | NELAP | 6/20/2020 |
| pH | EPA 9045 | General Chemistry | NELAP | 6/13/2001 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Phenol | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Phorate | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Phosphorus, total | EPA 6010 | Metals | NELAP | 6/17/2014 |
| Picloram | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| p-Isopropyltoluene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Potassium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Propionitrile (Ethyl cyanide) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Pyridine | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| Quinoline | ENMT 50-009 / GC-MS | Extractable Organics | NELAP | 6/8/2009 |
| Reactive Cyanide | EPA 7.3.3.2 | General Chemistry | NELAP | 6/13/2001 |
| Reactive sulfide | EPA 7.3.4.2 | General Chemistry | NELAP | 6/13/2001 |
| Residual Range Organics (RRO) | AK103 | Extractable Organics | NELAP | 6/30/2016 |
| Safrole | EPA 8270 | Extractable Organics | NELAP | 6/13/2001 |
| sec-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Selenium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Selenium | EPA 6020 | Metals | NELAP | 6/17/2014 |
| Silica as SiO2 | EPA 6010 | Metals | NELAP | 6/17/2014 |
| Silicon | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Silver | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Silver | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Silvex (2,4,5-TP) | EPA 8151 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Sodium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Sodium | EPA 6020 | Metals | NELAP | 6/30/2016 |
| Strontium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Strontium | EPA 6020 | Metals | NELAP | 6/17/2014 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E87668-58, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87668 EPA Lab Code: MT00005 (406) 252-6325

E87668
Energy Laboratories, Inc. - MT
1120 South 27th Street
Billings, MT 59107-0916

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Styrene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Sulfate | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Sulfotepp | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312 | General Chemistry | NELAP | 6/13/2001 |
| T-amylmethylether (TAME) | EPA 8260 | Volatile Organics | NELAP | 7/1/2018 |
| tert-Butylbenzene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Thallium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Thallium | EPA 6020 | Metals | NELAP | 6/13/2001 |
| Thionazin (Zinophos) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Tin | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Tin | EPA 6020 | Metals | NELAP | 6/17/2014 |
| Titanium | EPA 6010 | Metals | NELAP | 6/17/2014 |
| Titanium | EPA 6020 | Metals | NELAP | 6/17/2014 |
| Toluene | EPA 8021 | Volatile Organics | NELAP | 6/13/2001 |
| Toluene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Total cyanide | EPA 9012 | General Chemistry | NELAP | 6/12/2007 |
| Total nitrate-nitrite | EPA 9056 | General Chemistry | NELAP | 7/1/2018 |
| Toxaphene (Chlorinated camphene) | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 6/13/2001 |
| Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | General Chemistry | NELAP | 6/13/2001 |
| trans-1,2-Dichloroethylene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| trans-1,3-Dichloropropene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| trans-1,4-Dichloro-2-butene | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Triallate | EPA 8270 | Extractable Organics | NELAP | 7/1/2018 |
| Trichloroethene (Trichloroethylene) | EPA 8260 | Volatile Organics | NELAP | 10/1/2014 |
| Trichlorofluoromethane | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Uranium (mass) | EPA 6020 | Metals | NELAP | 6/12/2007 |
| Vanadium | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Vanadium | EPA 6020 | Metals | NELAP | 1/5/2004 |
| Vinyl acetate | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Vinyl chloride | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Xylene (total) | EPA 8021 | Volatile Organics | NELAP | 6/13/2001 |
| Xylene (total) | EPA 8260 | Volatile Organics | NELAP | 6/13/2001 |
| Zinc | EPA 6010 | Metals | NELAP | 6/13/2001 |
| Zinc | EPA 6020 | Metals | NELAP | 6/13/2001 |

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E85457

SANDERS LABORATORIES, INC. (SOUTH)
10090 BAVARIA ROAD
FT. MYERS, FL 33913

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E85457-35-07/01/2022
Supersedes all previously issued certificates

# Laboratory Scope of Accreditation



Attachment to Certificate #: E85457-35, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E85457 EPA Lab Code: FL00913 (239) 590-0337

E85457
Sanders Laboratories, Inc. (South)
10090 Bavaria Road
Ft. Myers, FL 33913

Matrix: Drinking Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Color | SM 2120 B | Secondary Inorganic Contaminants | NELAP | 12/8/2004 |
| Escherichia coli | EC+MUG | Microbiology | NELAP | 8/6/2007 |
| Escherichia coli | SM 9223 B | Microbiology | NELAP | 8/6/2007 |
| Nitrite | SM 4500-NO2-B | Primary Inorganic Contaminants | NELAP | 4/17/2007 |
| Odor | SM 2150 B | Secondary Inorganic Contaminants | NELAP | 12/8/2004 |
| pH | SM 4500-H+-B | Primary Inorganic Contaminants | NELAP | 4/17/2007 |
| Total coliforms | SM 9222 B | Microbiology | NELAP | 3/28/2002 |
| Total coliforms | SM 9223 B | Microbiology | NELAP | 8/6/2007 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E85457-35, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E85457 EPA Lab Code: FL00913 (239) 590-0337

E85457
Sanders Laboratories, Inc. (South)
10090 Bavaria Road
Ft. Myers, FL 33913

Matrix: Non-Potable Water

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Biochemical oxygen demand | SM 5210 B | General Chemistry | NELAP | 4/17/2007 |
| Carbonaceous BOD (CBOD) | SM 5210 B | General Chemistry | NELAP | 3/28/2002 |
| Color | SM 2120 B | General Chemistry | NELAP | 12/8/2004 |
| Enterococci | ENTEROLERT / QUANTI-TRAY | Microbiology | NELAP | 10/2/2009 |
| Escherichia coli | SM 9223 B /QUANTI-TRAY | Microbiology | NELAP | 11/1/2018 |
| Fecal coliforms | COLILERT®-18 (Fecal Coliforms) | Microbiology | NELAP | 11/1/2018 |
| Fecal coliforms | SM 9222 D | Microbiology | NELAP | 1/22/2020 |
| Nitrite | SM 4500-NO2-B | General Chemistry | NELAP | 4/17/2007 |
| pH | SM 4500-H+-B | General Chemistry | NELAP | 1/23/2020 |
| Residue-filterable (TDS) | SM 2540 C | General Chemistry | NELAP | 1/23/2020 |
| Residue-nonfilterable (TSS) | SM 2540 D | General Chemistry | NELAP | 4/17/2007 |
| Total coliforms | SM 9222 B | Microbiology | NELAP | 3/28/2002 |
| Turbidity | EPA 180.1 | General Chemistry | NELAP | 1/23/2020 |

# Laboratory Scope of Accreditation



Attachment to Certificate #: E85457-35, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E85457 EPA Lab Code: FL00913 (239) 590-0337

E85457
Sanders Laboratories, Inc. (South)
10090 Bavaria Road
Ft. Myers, FL 33913

Matrix: Solid and Chemical Materials

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|---|---|---|---|
| Fecal coliforms | SM 9221 E | Microbiology | NELAP | 8/6/2007 |

**2. Team member (Project Manager) qualifications who will be the day-to-day contract for Collier County.**

At Pace, we are working together to not only protect our environment, but also to create one that's cleaner and more sustainable—one that supports a better, safer and healthier life for everyone. As we move forward, our clients can be confident that Pace will continue to operate in an environmentally sensitive and responsible manner, adhering to the most rigorous compliance and environmental protocols and requirements. Lasting success results from making smarter choices about our stewardship of the environment, managing our resources, and fostering innovation to raise the level of health and wellbeing worldwide. Pace will continue our relationship upon contract award by maintaining Martha Montero as the dedicated project manager for Collier County. Ms. Montero will handle the day to day needs and will be your point of contact. She will receive the task order from the Collier County Project Managers and put it in motion from profile generation in EPIC Pro (Environmental Project Information Control System), Pace Analytical's laboratory information management system, to bottle kit preparation and delivery, data review and data delivery. The supervisory and management staff responsible for Pace Florida is as follows:

Project Manager for Collier County - Martha Montero
General Manager - Trisha Kelly (Florida Operations)
Operations Manager – Mercedes Bergkvist (Ormond Beach Lab)
Operations Manager - Sal Ramos (Oldsmar Lab)
Operations Manager – Christina Raschke (Pompano Beach Lab)
Senior Quality Assurance Manager – Tom Widera (Lead, Ormond Beach)

Pace Florida provides field sampling and laboratory testing services to numerous municipal facilities around the state. All analytical services associated with Collier County will be completed at our Ormond Beach, FL facility. Any emergency field sampling and courier services requirements will be handled primarily from our Pompano Beach, FL facility, which is less than 100 miles away, or our Tampa, FL facility which is approximately 170 miles away. The locations are as follows:

•Ormond Beach Laboratory (Main Lab full service where the analytical and bottle kit preparation will be done) 8 East Tower Circle, Ormond Beach, FL 32174
•Pompano Beach Service Center/Lab 3610 Park Central Blvd., North, Pompano Beach, FL 33064
•Oldsmar Service Center/Lab 110 S. Bayview Blvd, Oldsmar, FL 34677
•Miami Lakes Service Center 6175 NW 153 Street, Suite 101, Miami Lakes, FL 33014
•Jacksonville Service Center 8021-6 Philips Highway, Jacksonville, FL 33256

Pace also accepts FedEx and other courier shipments Monday through Friday at all locations and Saturday shipments at the Ormond Beach laboratories. Bottle kit preparation will begin with the Task assignment from the County to Ms. Montero. The bottle kits will consist of pre-preserved and certified clean containers for each method, Chain of Custody, and bottle labels pre-populated with County data, bubble wrap for glass containers, and coolers. Ice is not included.

Pace Ormond Beach operates a 30,000 square feet lab that provides all environmental lab services 7 days a week. Pace Pompano Beach operates a 5,000 square feet lab that provides project management, field sampling, wet chemistry, and microbiological services 7 days a week. Pace's couriers' transports samples for organics and metals analysis to Pace Ormond Beach each evening. These labs are equipped with the most efficient instrumentation possible to provide lab and field sampling support for solid waste, water treatment plant, and wastewater treatment plant facilities.

Martha Montero has been and will continue to be the Project Manager and Primary liaison for this project with Collier County. Martha has been the Project Manager of Collier County for the past 11 years, which has given her a keen understanding and valuable knowledge to support this contract. Ms. Montero has over 30 years in the environmental laboratory business, in which she has worked in every aspect of our business from login, department management and project management.

**MARTHA MONTERO**
**PROJECT MANAGER**

**EDUCATION:** Pasante in Chemistry (UNAM, 1982)

**REGISTRATIONS:**
Florida Society of Environmental Analysts
Florida Association of Environmental Professionals

**EXPERIENCE:**
Ms. Montero has been involved in the laboratory services industry for over 22 years and has held numerous responsible positions in the environmental laboratory including Analyst, Organics Supervisor, QA Officer, Inorganics Supervisor, Operations Manager, Project Manager and Client Services Manager.

Her daily responsibilities at Pace include managing the relationships with key clients including other laboratories around the State and U.S., many of Florida's major governmental agencies such as the South Florida and the St. John's River Water Management Districts, and one of the largest water utilities in the Western Hemisphere. Ms. Montero is proficient at employing specialty software packages such as ADAPT and some of those required for analytical projects associated with the Department of Defense and the US Army Corps of Engineers. She has extensive experience working with regulatory agencies including the Florida Department of Health, the Florida Department of Environmental Protection, the Puerto Rico Department of Health, the Puerto Rico Environmental Quality Board and other major clients in the Puerto Rico market. Ms. Montero is also very knowledgeable about the compliance standards governed under the National Environmental Laboratory Accreditation Program and the US EPA. Her familiarity with the regulatory standards of the Safe Drinking Water Act, the Clean Water Act, the Clean Air Act, RCRA, CERCLA and SW 846 enable to her to provide helpful guidance to the many clients she supports in her role at Pace, Florida.

Resumes of the other Management staff are listed below:

**TRISHA L. KELLY**
**General Manager**

**EDUCATION**
B.S. Biology (Radford University, 2003)

**RELEVANT EXPERIENCE**
Ms. Kelly is responsible for overseeing the management of the entire laboratory to include client services, semi-volatiles, volatiles, wet chemistry, metals, and extractions. She is responsible for adhering to quality protocol as well as P&L for the Florida Business Unit.

Other responsibilities include engaging staff; Presenting meaningful information to stakeholders; Continuously looking for ways to improve quality and or efficiency; Working closely with sales for new business opportunities and growth; Assisting the lab as well as clients with any specific issues or needs that may arise.

Ms. Kelly has over 18 years of environmental laboratory experience. This includes work as an analyst in Wet Chemistry and Microbiology as well as prepping samples in metals; Inorganic manager, where she managed both Wet Chemistry and Metals; Semi volatiles / UCMR manager, where she managed the UCMR program and the DW methods in Semi- Volatiles; and Operations manager, where she had oversight over the Ormond Beach Laboratory Operations, managing 9 direct supervisors/managers, and approximately 130 indirect staff. She is knowledgeable in many analytical protocols and methods, as well as lab management. In April 2022, she became the General Manager of the Florida Business Unit.

**MERCEDES BERGKVIST**
**OPERATIONS MANAGER**

**EDUCATION**
California State University, Sacramento: 2012

**EXPERIENCE**
Ms. Bergkvist joined Pace Analytical Services in 2018 and has more than 10 years of laboratory experience. She is currently serving as the Operations Manager, responsible for all laboratory operations. She is responsible for providing or overseeing various areas of the laboratory including sample analysis, testing services, budget management, and laboratory policies and practices. She is also responsible for providing feedback, direction, and guidance to employees and management, using professional and technical knowledge of environmental, biological, chemical, and related sciences. Her job duties include:
- Oversees and supervises laboratory staff including hiring, training, performance evaluation, and performance management.
- Manages broad areas of the operations including sample testing, scheduling, inventories, communication, and overall coordination of the lab.
- Responsible for overseeing laboratory operations for the Wet Chemistry, Metals, Semi-volatiles, Volatiles, and Organic Extractions departments and methods.

**Instrumentation/methodologies:** Gas Chromatography, IC, ICP, ICPMS, GCMS, LCMSMS, and High-Performance Liquid Chromatography.

**SAL RAMOS**
**OPERATIONS MANAGER, OLDSMAR & POMPANO BEACH LABS**
**EDUCATION**

**Lyons Institute**, Clark, New Jersey, Graduate, Medical Lab Technician Certificate, 09/1987 to 05/1988

**Jersey City State College,** Jersey City**,** New Jersey, fall semester completed, 1986

**EXPERIENCE**
Mr. Ramos has over 27 years of experience in the environmental industry. He joined Pace in the Oldsmar location in 2017 as Operations Manager. His main role is to serve as support to all facets of the laboratory to

include data generation, couriers, bottle kit prep, project management and the samples custody department. Mr. Ramos ensures the laboratory is meeting customers' turnaround time and their project specifications, including reporting limits and QA/AC requirements. His responsibilities include:

- Oversee all lab operations
- Maintaining operation costs within budget
- Conduct all staff meetings monthly to discuss lab operations
- Relay operation status during routine discussions with GM (general manager)
- Run status reports using Horizon LIMs system (epic) for lab and ensuring lab meets TAT's (turn around times') while meeting all quality control requirements
- Run status reports for PMs (project managers) to ensure reports meet clients' TATs
- Ensure all QA (quality assurance) and safety protocols are met with daily discussions with our quality manager
- Daily discussions with our sample receiving, bottle kit/couriers and field sampling group to ensure that clients' needs are being met
- Ensure company vehicles are operating smoothly
- Approve payroll and vacation time while maintaining functional operational needs
- Supervise project managers

Prior to working at Pace Analytical he worked as an Operations Manager, Inorganics Manager, Organic Chemist, Metals Manager, Metals Analyst, Wet Chemistry Analyst and Laboratory Technician over his career from 1991 to present. Within that time, Mr. Ramos also served 6 years as Health and Safety Coordinator while working for Test America. At the time had OSHA, HAZWOPER, Waste Management and DOT certifications.

**CHRISTINA RASCHKE**
**OPERATIONS MANAGER (POMPANO BEACH LAB)**

**EDUCATION**
Master of Physical Therapy (Nova Southeastern University, Fort Lauderdale, FL)
B.S. in Biology (Nova Southeastern University, Fort Lauderdale, FL)

**EXPERIENCE**
Christina Raschke has been in the Environmental Laboratory field since April of 2006 and brings 2 years of hands-on experience including supervisory position in the laboratory and over 10 years of Client Services/Project Manager experience with her. MS. Raschke has just been promoted to Operations Manager of the Pompano Beach laboratory. Ms. Reschke's responsibilities include:
•Fiscal management of the Pompano Beach laboratory.
•Responsible for the coordination and tracking of tasks, schedules, and deliverables for projects related to environmental analysis, compliance, permitting, remediation, etc.
•Generate & review reports, invoices & deliverables prepared by team before submitting to client
•Responsible for preparation and submittal of specified reporting formats, such as EDDs, ADaPT, Drinking Water Forms, etc.
•Effectively enforce project standards
•Minimize risks on projects
•Ensure project documents are complete, current, and stored appropriately
•Manage day-to-day client interaction
•Manages client accounts and maintains client relations.
•Develops customer relationships and resolves customer satisfaction issues.

•Serves as the interface between customers and laboratory management to achieve customer satisfaction with delivery of analytical results within budget, on schedule and to the requested level of quality.
•Interacts with laboratory personnel.
•Works with Sales/Marketing personnel to help meet customer's needs.
•Promotes cooperation and teamwork among staff.
•Follows Pace policies and Standard Operating Procedures (SOPs).
•Develop lasting relationships with client personnel that foster client ties

**THOMAS WIDERA**
**QUALITY MANAGER, FLORIDA**

**EDUCATION**
B.A. in Chemistry (SUNY Potsdam, 1988)

**EXPERIENCE**
Mr. Widera has over 33 years of experience in the environmental industry in both the analytical and regulatory sectors. He is currently Pace's Quality Manager for the Florida Region. This includes maintaining regulatory compliance, data validation, laboratory analytical protocols, quality assurance documentation and conformance to quality criteria. He serves as a liaison between Pace Analytical-Florida and state/federal regulatory agencies on quality control and compliance issues. Mr. Widera provides technical support to laboratory operations and clients regarding methodology and project QA/QC requirements.

Mr. Widera is an experienced chemist. His background includes roles as Product Manager and Technical Manager for a Proficiency Testing Provider; Metals Manager, Laboratory Manager, and Analyst for laboratories performing microbiological, inorganic, and organic methods; data validator, QAPP writer, lab auditor, and field sampler for the EPA Region 1 ESAT Team.

Mr. Widera has a B.A. Degree in Chemistry from SUNY Potsdam. He currently maintains membership with The NELAC Institute and the Florida Society for Environmental Analysts.

**3. Discussion on employee to laboratory analysis ratio that demonstrates Pace's capability to meet the contract requirements.**

The Pace Team will be comprised of over 180 professionals working as a cohesive unit to fulfill the needs as describe in the SOW. It is difficult to provide an employee to laboratory analyses ratio, but Pace has the staff and capacity in place with our more than 180 professionals to handle this contract with Collier County. Pace is the incumbent lab for this work. Martha Montero has been and will continue to be the Project Manager and Primary liaison for this project with Collier County. Martha has been the Project Manager of Collier County for the past 11 years, which has given her a keen understanding and valuable knowledge to support this contract. Ms. Montero has over 30 years in the environmental laboratory business, in which she has worked in every aspect of our business from login, department management and project management.

**Florida Laboratory Operations**

Pace will provide Project Management and Analytical Services from our primary location in Ormond Beach, FL. Pace has provided the cost of services to the County as requested. For any analytical pricing not covered under the cost for services Pace will supply pricing on a case-by-case basis. Shipping is paid for by Pace and will use FedEx standard overnight for the shipping. Bottle kits will be prepared in Ormond Beach and sent to the respective Collier County location that requested the kit. The bottle kit will consist of a cooler, COC, bottle labels and preserved containers. Collier County will contact Martha Montero and request the bottles as needed for any project with the expected date the kit is needed. Final reports will include the data report and the fully executed COC. All the data will be run within the calibrated linear range unless noted with a data flag if there is an issue. The data qualifiers will follow 62-160 F.A.C. If one does not exist a qualifier will be assigned and defined on the data report.

The company consists of three divisions: Environmental, Life Sciences and Lab Ops. Analytical testing and related services include analytical chemistry, on-site field sampling, product and material testing, microbiology services, medical device and drug-device combination product testing, professional laboratory staffing, and lab equipment sales and services. Pace Analytical maintains a comprehensive list of certifications and methodologies throughout our laboratories. In addition to offering full service environmental analytical services, Pace Analytical provides the following specialty environmental testing services:

- Dioxin / Furan
- Biota
- Air Toxics
- Industrial Hygiene
- Microbiological
- Mixed Waste Characterization
- Asbestos
- Field Sampling and Analysis
- PFAS for water, wastewater, biosolids
- Aquatic Toxicity / Bioassay
- Radiochemistry
- Low Level Mercury Analysis
- Vapor Intrusion
- PCB Congeners
- On-Site Gas Phase FTIR
- Drinking Water Analysis
- Stack Testing

Water Wastewater / Solid Waste Experience

In Florida Pace is the laboratory contractor for:

- Sarasota County
- Collier County
- Lake County
- Volusia County and others
- Brevard County
- Martin County
- St. Lucie County
- Miami-Dade County
- Palm Beach County

The reminder of this page is left intentionally blank.

**5. References  See references and Form 5 Sheets**

Lake County Environmental Services
Pace has been serving Lake County for over 10 years providing support for drinking water, ground water, wastewater, and Landfill testing.

City of Oldsmar
Pace has been working with the City of Oldsmar for over 5 years providing analytical support for drinking water and wastewater needs. This also includes field collection.

Brevard County
Pace has been serving Brevard Coiunty for drinking water and  wastewater testing as well as other monitoring projects for 10 +  years.

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Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation:** 23-8149

Reference Questionnaire for: Pace Analytical Services, LLC

(Name of Company Requesting Reference Information)
Mike Valder

(Name of Individuals Requesting Reference Information)

Name:Cathie Catasus
(Evaluator completing reference questionnaire)

Company:Lake County Water Resource Laboratory
(Evaluator's Company completing reference)

Email: cathie.catasus@lakecountyfl.gov FAX: Telephone: 352-253-1686

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: ___organics, metals, cyanide, misc.__ Completion Date: _ongoing_____

Project Budget: _varies_____ Project Number of Days: ____N/A_____

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | 9 |
| 2 | Ability to maintain project schedule (complete on-time or early). | 10 |
| 3 | Quality of work. | 9 |
| 4 | Quality of consultative advice provided on the project. | 10 |
| 5 | Professionalism and ability to manage personnel. | 9 |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | 9 |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | 10 |
| 8 | Abiltity to manage risks and unexpected project circumstances. | 8 |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | 9 |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | 9 |
| **TOTAL SCORE OF ALL ITEMS** | | 92 |

This reference was from the 23-8062 bid and the customer is on vacation and not available but still is a viable reference.

Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation:** 23-8149

Reference Questionnaire for: Pace Labs

(Name of Company Requesting Reference Information)
Mike Valder, Senior Account Executive

(Name of Individuals Requesting Reference Information)
Johna Jahn, Assistant Public Works Director, City of Oldsmar
Name: (Evaluator completing reference questionnaire)
Company: (Evaluator's Company completing reference)

Email: jjahn@myoldsmar.com FAX: Telephone: 819-749-1233

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: ____Regulatory Testing Water, Wastewater, and Industrial Pretreatment_____

Completion Date: Annual_(Sept. 30th FY)_____

Project Budget: ____$105,885.00_____

Project Number of Days: ___365_____

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | 10 |
| 2 | Ability to maintain project schedule (complete on-time or early). | 10 |
| 3 | Quality of work. | 10 |
| 4 | Quality of consultative advice provided on the project. | 10 |
| 5 | Professionalism and ability to manage personnel. | 10 |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | 10 |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | 10 |
| 8 | Abiltity to manage risks and unexpected project circumstances. | 10 |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | 10 |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | 10 |
| **TOTAL SCORE OF ALL ITEMS** | | 100 |

Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation: 23-8149**

Reference Questionnaire for:

(Name of Company Requesting Reference Information)
Mike Valder, Senior Account Executive, Pace Analytical Services, LLC

(Name of Individuals Requesting Reference Information)

Name: Erin LeClair
(Evaluator completing reference questionnaire)

Company: Brevard County Solid Waste mgmt.
(Evaluator's Company completing reference)

Email: erin.leclair@brevardfl.gov FAX: (321) 633-2038 Telephone: (321) 633-2042

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: Semi Annual Groundwater monitoring

Completion Date: twice annually

Project Budget: $80,000.00

Project Number of Days: 60 days per year

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | 10 |
| 2 | Ability to maintain project schedule (complete on-time or early). | 10 |
| 3 | Quality of work. | 10 |
| 4 | Quality of consultative advice provided on the project. | 10 |
| 5 | Professionalism and ability to manage personnel. | 10 |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | 10 |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | 10 |
| 8 | Abiltity to manage risks and unexpected project circumstances. | 10 |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | 10 |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | 10 |
| **TOTAL SCORE OF ALL ITEMS** | | 100 |

**EVALUATION CRITERIA NO. 4: ABILITY TO MEET DATA ANALYSIS GOALS**

Pace Analytical will only be bidding on Category A and B.

Category A (Water) – Pace will meet the drinking water limits for all drinking water parameters listed in this tab.

Category B (Wastewater) – Pace has been running Collier County wastewater samples for many years and is not aware of any limits we do not meet for your needs.

Category C (Pollution Control) -Pace has been running Collier County wastewater samples for many years and is not aware of any limits we do not meet for your needs.

Pace can provide the full Categories A and B for this RFP with the help of some subcontract labs.

**The Pace network used will be:**

Pace Ormond Beach - Main Laboratory, Oldsmar Laboratory, Pompano Beach Laboratory

Pace PA

Pace MN

Pace Asheville

Pace National

Pace West Columbia

Pace Gulf Coast

Pace Huntersville

**Subcontract labs in support of this RFP are:**
EMSL, MN

Eurofins Eaton,

BCS Laboratories

AES

Energy Labs

Sanders Labs

Eurofins, Houston

**EVALUATION CRITERIA NO. 5: DATA DELIVERABLE CAPABILITIY**

Attached in this section an example of our final report in pdf , the drinking water form for the state of Florida and the Watershed Information Network (WIN) EDD. Also attached is a Sample Acknowledgement Form (SAF) Pace uses to communicate to Collier County we have received the work and what the samples are logged in for. This is a chance for Collier County to do a review of the project as well for the complete request of work early in the project so adjustments can be made.

The remainder of this page is left intentionally blank.

**Pace Analytical Services, LLC**
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

October 26, 2022

Elizabeth Woods
Collier County Water Dept. Lab
8005 Vanderbilt Beach Road Ext
Naples, FL 34120

RE: Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

Dear Elizabeth Woods:

Enclosed are the analytical results for sample(s) received by the laboratory on October 18, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Martha Montero
martha.montero@pacelabs.com
(386)672-5668
Project Manager

Enclosures

cc: Kamelda Atkinson, Collier County Water Dept. Lab
Margaret Bush, Collier County Water Dept. Lab
Natalie Farinacci, Collier County Water Dept. Lab



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8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

## CERTIFICATIONS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Pace Analytical Services Ormond Beach**
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity



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Ormond Beach, FL 32174
(386)672-5668

## SAMPLE SUMMARY

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| **35753803001** | **AG58171 3645 Gateway** | Drinking Water | 10/13/22 11:16 | 10/18/22 10:50 |
| **35753803002** | **AG58172 8027 Kinkenny Way** | Drinking Water | 10/13/22 08:14 | 10/18/22 10:50 |
| **35753803003** | **AG58173 Manatee** | Drinking Water | 10/13/22 08:48 | 10/18/22 10:50 |
| **35753803004** | **AG58174 La Peninsula** | Drinking Water | 10/13/22 09:12 | 10/18/22 10:50 |
| **35753803005** | **AG58175 18061 Royal Hammock** | Drinking Water | 10/13/22 10:21 | 10/18/22 10:50 |
| **35753803006** | **AG58176 CCRWTP Finished** | Drinking Water | 10/13/22 10:50 | 10/18/22 10:50 |

## REPORT OF LABORATORY ANALYSIS

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**Pace Analytical Services, LLC**
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

## SAMPLE ANALYTE COUNT

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|---|---|---|---|---|---|
| **35753803001** | **AG58171 3645 Gateway** | EPA 552.3 | SAM1 | 7 | PASI-O |
| | | EPA 524.2 | AS4 | 8 | PASI-O |
| **35753803002** | **AG58172 8027 Kinkenny Way** | EPA 552.3 | SAM1 | 7 | PASI-O |
| | | EPA 524.2 | AS4 | 8 | PASI-O |
| **35753803003** | **AG58173 Manatee** | EPA 552.3 | SAM1 | 7 | PASI-O |
| | | EPA 524.2 | AS4 | 8 | PASI-O |
| **35753803004** | **AG58174 La Peninsula** | EPA 552.3 | SAM1 | 7 | PASI-O |
| | | EPA 524.2 | AS4 | 8 | PASI-O |
| **35753803005** | **AG58175 18061 Royal Hammock** | EPA 552.3 | SAM1 | 7 | PASI-O |
| | | EPA 524.2 | AS4 | 8 | PASI-O |
| **35753803006** | **AG58176 CCRWTP Finished** | EPA 552.3 | SAM1 | 7 | PASI-O |
| | | EPA 524.2 | AS4 | 8 | PASI-O |

PASI-O = Pace Analytical Services - Ormond Beach

## REPORT OF LABORATORY ANALYSIS

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8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

## ANALYTICAL RESULTS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Sample: AG58171 3645 Gateway** **Lab ID: 35753803001** Collected: 10/13/22 11:16 Received: 10/18/22 10:50 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **552.3 Haloacetic Acids** | Analytical Method: EPA 552.3 Preparation Method: EPA 552.3<br>Pace Analytical Services - Ormond Beach | | | | | | | | |
| Dibromoacetic Acid | **3.8** | ug/L | 1.0 | 0.43 | 1 | 10/23/22 11:50 | 10/24/22 18:58 | 631-64-1 | |
| Dichloroacetic Acid | **8.9** | ug/L | 1.0 | 0.24 | 1 | 10/23/22 11:50 | 10/24/22 18:58 | 79-43-6 | |
| Haloacetic Acids (Total) | **14.7** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 18:58 | | |
| Monobromoacetic Acid | **0.29 U** | ug/L | 1.0 | 0.29 | 1 | 10/23/22 11:50 | 10/24/22 18:58 | 79-08-3 | |
| Monochloroacetic Acid | **0.90 U** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 18:58 | 79-11-8 | |
| Trichloroacetic Acid | **2.1** | ug/L | 1.0 | 0.26 | 1 | 10/23/22 11:50 | 10/24/22 18:58 | 76-03-9 | |
| ***Surrogates*** | | | | | | | | | |
| 2,3-Dibromopropanoic Acid (S) | 86 | % | 70-130 | | 1 | 10/23/22 11:50 | 10/24/22 18:58 | 600-05-5 | |
| **524.2 THM** | Analytical Method: EPA 524.2<br>Pace Analytical Services - Ormond Beach | | | | | | | | |
| Bromodichloromethane | **9.1** | ug/L | 1.0 | 0.37 | 1 | | 10/21/22 05:23 | 75-27-4 | |
| Bromoform | **2.0** | ug/L | 1.0 | 0.35 | 1 | | 10/21/22 05:23 | 75-25-2 | |
| Chloroform | **13.6** | ug/L | 1.0 | 0.44 | 1 | | 10/21/22 05:23 | 67-66-3 | |
| Dibromochloromethane | **5.7** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 05:23 | 124-48-1 | |
| Total Trihalomethanes (Calc.) | **30.4** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 05:23 | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 94 | % | 70-130 | | 1 | | 10/21/22 05:23 | 460-00-4 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/21/22 05:23 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 104 | % | 70-130 | | 1 | | 10/21/22 05:23 | 2199-69-1 | |

## REPORT OF LABORATORY ANALYSIS

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8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

## ANALYTICAL RESULTS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Sample: AG58172 8027 Kinkenny Way** **Lab ID: 35753803002** Collected: 10/13/22 08:14 Received: 10/18/22 10:50 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **552.3 Haloacetic Acids** | Analytical Method: EPA 552.3 Preparation Method: EPA 552.3 | | | | | | | | |
| | Pace Analytical Services - Ormond Beach | | | | | | | | |
| Dibromoacetic Acid | **4.2** | ug/L | 1.0 | 0.43 | 1 | 10/23/22 11:50 | 10/24/22 19:20 | 631-64-1 | |
| Dichloroacetic Acid | **9.1** | ug/L | 1.0 | 0.24 | 1 | 10/23/22 11:50 | 10/24/22 19:20 | 79-43-6 | |
| Haloacetic Acids (Total) | **15.4** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 19:20 | | |
| Monobromoacetic Acid | **0.29 U** | ug/L | 1.0 | 0.29 | 1 | 10/23/22 11:50 | 10/24/22 19:20 | 79-08-3 | |
| Monochloroacetic Acid | **0.90 U** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 19:20 | 79-11-8 | |
| Trichloroacetic Acid | **2.1** | ug/L | 1.0 | 0.26 | 1 | 10/23/22 11:50 | 10/24/22 19:20 | 76-03-9 | |
| ***Surrogates*** | | | | | | | | | |
| 2,3-Dibromopropanoic Acid (S) | 97 | % | 70-130 | | 1 | 10/23/22 11:50 | 10/24/22 19:20 | 600-05-5 | |
| **524.2 THM** | Analytical Method: EPA 524.2 | | | | | | | | |
| | Pace Analytical Services - Ormond Beach | | | | | | | | |
| Bromodichloromethane | **8.8** | ug/L | 1.0 | 0.37 | 1 | | 10/21/22 05:47 | 75-27-4 | |
| Bromoform | **2.1** | ug/L | 1.0 | 0.35 | 1 | | 10/21/22 05:47 | 75-25-2 | |
| Chloroform | **14.6** | ug/L | 1.0 | 0.44 | 1 | | 10/21/22 05:47 | 67-66-3 | |
| Dibromochloromethane | **5.7** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 05:47 | 124-48-1 | |
| Total Trihalomethanes (Calc.) | **31.2** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 05:47 | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-130 | | 1 | | 10/21/22 05:47 | 460-00-4 | |
| Toluene-d8 (S) | 98 | % | 70-130 | | 1 | | 10/21/22 05:47 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 104 | % | 70-130 | | 1 | | 10/21/22 05:47 | 2199-69-1 | |

## REPORT OF LABORATORY ANALYSIS

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8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

## ANALYTICAL RESULTS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Sample: AG58173 Manatee** **Lab ID: 35753803003** Collected: 10/13/22 08:48 Received: 10/18/22 10:50 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **552.3 Haloacetic Acids** | Analytical Method: EPA 552.3 Preparation Method: EPA 552.3<br>Pace Analytical Services - Ormond Beach | | | | | | | | |
| Dibromoacetic Acid | **5.0** | ug/L | 1.0 | 0.43 | 1 | 10/23/22 11:50 | 10/24/22 19:42 | 631-64-1 | |
| Dichloroacetic Acid | **8.3** | ug/L | 1.0 | 0.24 | 1 | 10/23/22 11:50 | 10/24/22 19:42 | 79-43-6 | |
| Haloacetic Acids (Total) | **15.3** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 19:42 | | |
| Monobromoacetic Acid | **0.29 U** | ug/L | 1.0 | 0.29 | 1 | 10/23/22 11:50 | 10/24/22 19:42 | 79-08-3 | |
| Monochloroacetic Acid | **0.90 U** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 19:42 | 79-11-8 | |
| Trichloroacetic Acid | **2.0** | ug/L | 1.0 | 0.26 | 1 | 10/23/22 11:50 | 10/24/22 19:42 | 76-03-9 | |
| ***Surrogates*** | | | | | | | | | |
| 2,3-Dibromopropanoic Acid (S) | 85 | % | 70-130 | | 1 | 10/23/22 11:50 | 10/24/22 19:42 | 600-05-5 | |
| **524.2 THM** | Analytical Method: EPA 524.2<br>Pace Analytical Services - Ormond Beach | | | | | | | | |
| Bromodichloromethane | **9.1** | ug/L | 1.0 | 0.37 | 1 | | 10/21/22 06:11 | 75-27-4 | |
| Bromoform | **2.3** | ug/L | 1.0 | 0.35 | 1 | | 10/21/22 06:11 | 75-25-2 | |
| Chloroform | **14.3** | ug/L | 1.0 | 0.44 | 1 | | 10/21/22 06:11 | 67-66-3 | |
| Dibromochloromethane | **5.5** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 06:11 | 124-48-1 | |
| Total Trihalomethanes (Calc.) | **31.2** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 06:11 | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 103 | % | 70-130 | | 1 | | 10/21/22 06:11 | 460-00-4 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/21/22 06:11 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 103 | % | 70-130 | | 1 | | 10/21/22 06:11 | 2199-69-1 | |

## REPORT OF LABORATORY ANALYSIS

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**Pace Analytical Services, LLC**
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

## ANALYTICAL RESULTS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Sample: AG58174 La Peninsula** **Lab ID: 35753803004** Collected: 10/13/22 09:12 Received: 10/18/22 10:50 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **552.3 Haloacetic Acids** | Analytical Method: EPA 552.3 Preparation Method: EPA 552.3<br>Pace Analytical Services - Ormond Beach | | | | | | | | |
| Dibromoacetic Acid | **3.4** | ug/L | 1.0 | 0.43 | 1 | 10/23/22 11:50 | 10/24/22 20:04 | 631-64-1 | |
| Dichloroacetic Acid | **10** | ug/L | 1.0 | 0.24 | 1 | 10/23/22 11:50 | 10/24/22 20:04 | 79-43-6 | |
| Haloacetic Acids (Total) | **15.6** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 20:04 | | |
| Monobromoacetic Acid | **0.29 U** | ug/L | 1.0 | 0.29 | 1 | 10/23/22 11:50 | 10/24/22 20:04 | 79-08-3 | |
| Monochloroacetic Acid | **0.90 U** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 20:04 | 79-11-8 | |
| Trichloroacetic Acid | **2.2** | ug/L | 1.0 | 0.26 | 1 | 10/23/22 11:50 | 10/24/22 20:04 | 76-03-9 | |
| ***Surrogates*** | | | | | | | | | |
| 2,3-Dibromopropanoic Acid (S) | 113 | % | 70-130 | | 1 | 10/23/22 11:50 | 10/24/22 20:04 | 600-05-5 | |
| **524.2 THM** | Analytical Method: EPA 524.2<br>Pace Analytical Services - Ormond Beach | | | | | | | | |
| Bromodichloromethane | **7.9** | ug/L | 1.0 | 0.37 | 1 | | 10/21/22 06:34 | 75-27-4 | |
| Bromoform | **1.6** | ug/L | 1.0 | 0.35 | 1 | | 10/21/22 06:34 | 75-25-2 | |
| Chloroform | **15.1** | ug/L | 1.0 | 0.44 | 1 | | 10/21/22 06:34 | 67-66-3 | |
| Dibromochloromethane | **4.1** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 06:34 | 124-48-1 | |
| Total Trihalomethanes (Calc.) | **28.7** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 06:34 | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 102 | % | 70-130 | | 1 | | 10/21/22 06:34 | 460-00-4 | |
| Toluene-d8 (S) | 100 | % | 70-130 | | 1 | | 10/21/22 06:34 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 103 | % | 70-130 | | 1 | | 10/21/22 06:34 | 2199-69-1 | |

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(386)672-5668

## ANALYTICAL RESULTS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Sample: AG58175 18061 Royal Hammock** **Lab ID: 35753803005** Collected: 10/13/22 10:21 Received: 10/18/22 10:50 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **552.3 Haloacetic Acids** | Analytical Method: EPA 552.3 Preparation Method: EPA 552.3 | | | | | | | | |
| | Pace Analytical Services - Ormond Beach | | | | | | | | |
| Dibromoacetic Acid | **4.1** | ug/L | 1.0 | 0.43 | 1 | 10/23/22 11:50 | 10/24/22 20:26 | 631-64-1 | |
| Dichloroacetic Acid | **8.8** | ug/L | 1.0 | 0.24 | 1 | 10/23/22 11:50 | 10/24/22 20:26 | 79-43-6 | |
| Haloacetic Acids (Total) | **15.1** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 20:26 | | |
| Monobromoacetic Acid | **0.29 U** | ug/L | 1.0 | 0.29 | 1 | 10/23/22 11:50 | 10/24/22 20:26 | 79-08-3 | |
| Monochloroacetic Acid | **0.90 U** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 20:26 | 79-11-8 | |
| Trichloroacetic Acid | **2.1** | ug/L | 1.0 | 0.26 | 1 | 10/23/22 11:50 | 10/24/22 20:26 | 76-03-9 | |
| ***Surrogates*** | | | | | | | | | |
| 2,3-Dibromopropanoic Acid (S) | 89 | % | 70-130 | | 1 | 10/23/22 11:50 | 10/24/22 20:26 | 600-05-5 | |
| **524.2 THM** | Analytical Method: EPA 524.2 | | | | | | | | |
| | Pace Analytical Services - Ormond Beach | | | | | | | | |
| Bromodichloromethane | **9.2** | ug/L | 1.0 | 0.37 | 1 | | 10/21/22 06:57 | 75-27-4 | |
| Bromoform | **2.1** | ug/L | 1.0 | 0.35 | 1 | | 10/21/22 06:57 | 75-25-2 | |
| Chloroform | **14.5** | ug/L | 1.0 | 0.44 | 1 | | 10/21/22 06:57 | 67-66-3 | |
| Dibromochloromethane | **5.3** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 06:57 | 124-48-1 | |
| Total Trihalomethanes (Calc.) | **31.0** | ug/L | 1.0 | 0.47 | 1 | | 10/21/22 06:57 | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 104 | % | 70-130 | | 1 | | 10/21/22 06:57 | 460-00-4 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 10/21/22 06:57 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 103 | % | 70-130 | | 1 | | 10/21/22 06:57 | 2199-69-1 | |

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## ANALYTICAL RESULTS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**Sample: AG58176 CCRWTP Finished** **Lab ID: 35753803006** Collected: 10/13/22 10:50 Received: 10/18/22 10:50 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **552.3 Haloacetic Acids** | Analytical Method: EPA 552.3 Preparation Method: EPA 552.3 | | | | | | | | |
| | Pace Analytical Services - Ormond Beach | | | | | | | | |
| Dibromoacetic Acid | **3.3** | ug/L | 1.0 | 0.43 | 1 | 10/23/22 11:50 | 10/24/22 20:48 | 631-64-1 | |
| Dichloroacetic Acid | **7.5** | ug/L | 1.0 | 0.24 | 1 | 10/23/22 11:50 | 10/24/22 20:48 | 79-43-6 | |
| Haloacetic Acids (Total) | **13.0** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 20:48 | | |
| Monobromoacetic Acid | **0.29 U** | ug/L | 1.0 | 0.29 | 1 | 10/23/22 11:50 | 10/24/22 20:48 | 79-08-3 | |
| Monochloroacetic Acid | **0.90 U** | ug/L | 1.0 | 0.90 | 1 | 10/23/22 11:50 | 10/24/22 20:48 | 79-11-8 | |
| Trichloroacetic Acid | **2.2** | ug/L | 1.0 | 0.26 | 1 | 10/23/22 11:50 | 10/24/22 20:48 | 76-03-9 | |
| ***Surrogates*** | | | | | | | | | |
| 2,3-Dibromopropanoic Acid (S) | 88 | % | 70-130 | | 1 | 10/23/22 11:50 | 10/24/22 20:48 | 600-05-5 | |
| **524.2 THM** | Analytical Method: EPA 524.2 | | | | | | | | |
| | Pace Analytical Services - Ormond Beach | | | | | | | | |
| Bromodichloromethane | **8.5** | ug/L | 1.0 | 0.37 | 1 | | 10/20/22 23:32 | 75-27-4 | |
| Bromoform | **1.9** | ug/L | 1.0 | 0.35 | 1 | | 10/20/22 23:32 | 75-25-2 | |
| Chloroform | **13.9** | ug/L | 1.0 | 0.44 | 1 | | 10/20/22 23:32 | 67-66-3 | |
| Dibromochloromethane | **4.9** | ug/L | 1.0 | 0.47 | 1 | | 10/20/22 23:32 | 124-48-1 | |
| Total Trihalomethanes (Calc.) | **29.2** | ug/L | 1.0 | 0.47 | 1 | | 10/20/22 23:32 | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 108 | % | 70-130 | | 1 | | 10/20/22 23:32 | 460-00-4 | |
| Toluene-d8 (S) | 99 | % | 70-130 | | 1 | | 10/20/22 23:32 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 99 | % | 70-130 | | 1 | | 10/20/22 23:32 | 2199-69-1 | |

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## QUALITY CONTROL DATA

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

QC Batch: 865209
QC Batch Method: EPA 524.2
Analysis Method: EPA 524.2
Analysis Description: 524.2 THM MSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35753803001, 35753803002, 35753803003, 35753803004, 35753803005

METHOD BLANK: 4761420 Matrix: Water
Associated Lab Samples: 35753803001, 35753803002, 35753803003, 35753803004, 35753803005

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|---|---|---|---|---|---|---|
| Bromodichloromethane | ug/L | 0.37 U | 1.0 | 0.37 | 10/20/22 22:59 | |
| Bromoform | ug/L | 0.35 U | 1.0 | 0.35 | 10/20/22 22:59 | |
| Chloroform | ug/L | 0.44 U | 1.0 | 0.44 | 10/20/22 22:59 | |
| Dibromochloromethane | ug/L | 0.47 U | 1.0 | 0.47 | 10/20/22 22:59 | |
| Total Trihalomethanes (Calc.) | ug/L | 0.47 U | 1.0 | 0.47 | 10/20/22 22:59 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 102 | 70-130 | | 10/20/22 22:59 | |
| 4-Bromofluorobenzene (S) | % | 103 | 70-130 | | 10/20/22 22:59 | |
| Toluene-d8 (S) | % | 103 | 70-130 | | 10/20/22 22:59 | |

LABORATORY CONTROL SAMPLE & LCSD: 4761421 4761422

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Bromodichloromethane | ug/L | 20 | 20.5 | 20.2 | 102 | 101 | 70-130 | 2 | 20 | |
| Bromoform | ug/L | 20 | 21.2 | 20.6 | 106 | 103 | 70-130 | 3 | 20 | |
| Chloroform | ug/L | 20 | 17.6 | 16.2 | 88 | 81 | 70-130 | 8 | 20 | |
| Dibromochloromethane | ug/L | 20 | 22.2 | 21.7 | 111 | 108 | 70-130 | 3 | 20 | |
| Total Trihalomethanes (Calc.) | ug/L | 80 | 81.5 | 78.7 | 102 | 98 | 70-130 | 4 | 20 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | | 103 | 102 | 70-130 | | | |
| 4-Bromofluorobenzene (S) | % | | | | 103 | 101 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | 100 | 101 | 70-130 | | | |

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## QUALITY CONTROL DATA

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

QC Batch: 865211
QC Batch Method: EPA 524.2
Analysis Method: EPA 524.2
Analysis Description: 524.2 THM MSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35753803006

METHOD BLANK: 4761427 Matrix: Water
Associated Lab Samples: 35753803006

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|---|---|---|---|---|---|---|
| Bromodichloromethane | ug/L | 0.37 U | 1.0 | 0.37 | 10/20/22 23:03 | |
| Bromoform | ug/L | 0.35 U | 1.0 | 0.35 | 10/20/22 23:03 | |
| Chloroform | ug/L | 0.44 U | 1.0 | 0.44 | 10/20/22 23:03 | |
| Dibromochloromethane | ug/L | 0.47 U | 1.0 | 0.47 | 10/20/22 23:03 | |
| Total Trihalomethanes (Calc.) | ug/L | 0.47 U | 1.0 | 0.47 | 10/20/22 23:03 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 100 | 70-130 | | 10/20/22 23:03 | |
| 4-Bromofluorobenzene (S) | % | 108 | 70-130 | | 10/20/22 23:03 | |
| Toluene-d8 (S) | % | 109 | 70-130 | | 10/20/22 23:03 | |

LABORATORY CONTROL SAMPLE & LCSD: 4761428 4761429

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Bromodichloromethane | ug/L | 20 | 19.4 | 20.6 | 97 | 103 | 70-130 | 6 | 20 | |
| Bromoform | ug/L | 20 | 19.6 | 19.6 | 98 | 98 | 70-130 | 0 | 20 | |
| Chloroform | ug/L | 20 | 17.6 | 17.6 | 88 | 88 | 70-130 | 0 | 20 | |
| Dibromochloromethane | ug/L | 20 | 19.3 | 19.4 | 97 | 97 | 70-130 | 0 | 20 | |
| Total Trihalomethanes (Calc.) | ug/L | 80 | 75.9 | 77.1 | 95 | 96 | 70-130 | 2 | 20 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | | 100 | 100 | 70-130 | | | |
| 4-Bromofluorobenzene (S) | % | | | | 107 | 105 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | 99 | 104 | 70-130 | | | |

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## QUALITY CONTROL DATA

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

QC Batch: 865946
QC Batch Method: EPA 552.3
Analysis Method: EPA 552.3
Analysis Description: 5523 Haloacetic Acids
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35753803001, 35753803002, 35753803003, 35753803004, 35753803005, 35753803006

METHOD BLANK: 4765438 Matrix: Water
Associated Lab Samples: 35753803001, 35753803002, 35753803003, 35753803004, 35753803005, 35753803006

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|---|---|---|---|---|---|---|
| Dibromoacetic Acid | ug/L | 0.43 U | 1.0 | 0.43 | 10/24/22 13:05 | |
| Dichloroacetic Acid | ug/L | 0.24 U | 1.0 | 0.24 | 10/24/22 13:05 | |
| Haloacetic Acids (Total) | ug/L | 0.90 U | 1.0 | 0.90 | 10/24/22 13:05 | |
| Monobromoacetic Acid | ug/L | 0.29 U | 1.0 | 0.29 | 10/24/22 13:05 | |
| Monochloroacetic Acid | ug/L | 0.90 U | 1.0 | 0.90 | 10/24/22 13:05 | |
| Trichloroacetic Acid | ug/L | 0.26 U | 1.0 | 0.26 | 10/24/22 13:05 | |
| 2,3-Dibromopropanoic Acid (S) | % | 90 | 70-130 | | 10/24/22 13:05 | |

LABORATORY CONTROL SAMPLE: 4765439

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Dibromoacetic Acid | ug/L | 10 | 10.7 | 107 | 70-130 | |
| Dichloroacetic Acid | ug/L | 10 | 10.7 | 107 | 70-130 | |
| Haloacetic Acids (Total) | ug/L | 50 | 53.1 | 106 | 70-130 | |
| Monobromoacetic Acid | ug/L | 10 | 10.3 | 103 | 70-130 | |
| Monochloroacetic Acid | ug/L | 10 | 10.4 | 104 | 70-130 | |
| Trichloroacetic Acid | ug/L | 10 | 10.9 | 109 | 70-130 | |
| 2,3-Dibromopropanoic Acid (S) | % | | | 96 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4765450 4765451

| Parameter | Units | 10629544001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromoacetic Acid | ug/L | ND | 10 | 10 | 10.5 | 10.5 | 105 | 105 | 70-130 | 0 | 30 | |
| Dichloroacetic Acid | ug/L | 4.2 | 10 | 10 | 14.7 | 14.8 | 106 | 106 | 70-130 | 0 | 30 | |
| Haloacetic Acids (Total) | ug/L | 5.5 | 50 | 50 | 60.7 | 59.9 | 110 | 109 | 70-130 | 1 | 30 | |
| Monobromoacetic Acid | ug/L | ND | 10 | 10 | 11.6 | 11.5 | 116 | 115 | 70-130 | 0 | 30 | |
| Monochloroacetic Acid | ug/L | ND | 10 | 10 | 12.1 | 11.4 | 121 | 114 | 70-130 | 6 | 30 | |
| Trichloroacetic Acid | ug/L | 1.3 | 10 | 10 | 11.7 | 11.8 | 104 | 104 | 70-130 | 0 | 30 | |
| 2,3-Dibromopropanoic Acid (S) | % | | | | | | 93 | 89 | 70-130 | | 30 | |

**Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.**

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# QUALIFIERS

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

**DEFINITIONS**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

**ANALYTE QUALIFIERS**

| | |
|---|---|
| U | Compound was analyzed for but not detected. |



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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DBP Collier Qtr 4 2022
Pace Project No.: 35753803

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| **35753803001** | **AG58171 3645 Gateway** | EPA 552.3 | 865946 | EPA 552.3 | 866021 |
| **35753803002** | **AG58172 8027 Kinkenny Way** | EPA 552.3 | 865946 | EPA 552.3 | 866021 |
| **35753803003** | **AG58173 Manatee** | EPA 552.3 | 865946 | EPA 552.3 | 866021 |
| **35753803004** | **AG58174 La Peninsula** | EPA 552.3 | 865946 | EPA 552.3 | 866021 |
| **35753803005** | **AG58175 18061 Royal Hammock** | EPA 552.3 | 865946 | EPA 552.3 | 866021 |
| **35753803006** | **AG58176 CCRWTP Finished** | EPA 552.3 | 865946 | EPA 552.3 | 866021 |
| **35753803001** | **AG58171 3645 Gateway** | EPA 524.2 | 865209 | | |
| **35753803002** | **AG58172 8027 Kinkenny Way** | EPA 524.2 | 865209 | | |
| **35753803003** | **AG58173 Manatee** | EPA 524.2 | 865209 | | |
| **35753803004** | **AG58174 La Peninsula** | EPA 524.2 | 865209 | | |
| **35753803005** | **AG58175 18061 Royal Hammock** | EPA 524.2 | 865209 | | |
| **35753803006** | **AG58176 CCRWTP Finished** | EPA 524.2 | 865211 | | |



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WO# : 35753803

35753803

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

**Section B**
**Required** Client Information:

| | |
|---|---|
| Company: **NCRWTP Laboratory** | Report To: **Elizabeth Woods** |
| Address: **8005 Vanderbilt Beach Rd. Ext.** | Copy To: **Margaret Bush** |
| **Naples, FL 34120** | **Kamelda Atkinson, Natalie Farinacci** |
| Email To: | Purchase Order No.: |
| Phone: 239-252-4159 Fax: 239-352-7020 | Project Name: **DBP Collier Qtr 4 2022** |
| **Requested Due Date/TAT: STAT** | **101322DBP** |

**Section C**
Invoice Information:

| | |
|---|---|
| Attention: | |
| Company Name: | |
| Address: | |
| Pace Quote Reference: | |
| Pace Project Manager: | |
| Pace Profile #: **6105 L2** | |

**REGULATORY AGENCY**

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA OTHER_____

SITE LOCATION: ☐ GA ☐ IL ☐ IN ☐ M ☐ NC ☐ OH ☐ SC ☐ W ☐ OTHER FL

**Filtered (Y/N)**

**Requested Analyses:**

**Section D** **Required** Client Informa

**SAMPLE ID**
One Character per box.
(A-Z, 0-9 / ,-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

| MATRIX | CODE |
|---|---|
| DRINKING WATER | DW |
| WATER | WT |
| WASTE WATER | WW |
| PRODUCT | P |
| SOIL/SOLID | SL |
| OIL | OL |
| WIPE | WP |
| AIR | AR |
| OTHER | OT |
| TISSUE | TS |

| ITEM # | SAMPLE ID | MATRIX CODE | SAMPLE TYPE G+GRAB C=COMP | COLLECTED Cl2 | pH | /GRAB DATE | TIME | SAMPLE TEMP AT COLLECTION | #OF CONTAINERS | Preservatives: Unpreserved | $H_2SO_4$ | $HNO_3$ | HCl | NaOH | $Na_2S_2O_3$ | Methanol | Other | 552.3 HAAs | 524.2 THMs | Residual Chlorine (Y | Pace Project Number Lab I.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | AG58171 3645 Gateway | DW | G | 3.2 | 8.9 | 10/13/2022 | 11:16 | 27.2 | 4 | | | | | | 3 | | 1 | 1 | 3 | | |
| 2 | AG58172 8027 Kilkenny Way | DW | G | 2.8 | 8.9 | 10/13/2022 | 8:14 | 28.0 | 4 | | | | | | 3 | | 1 | 1 | 3 | | |
| 3 | AG58173 Manatee | DW | G | 3.4 | 9.0 | 10/13/2022 | 8:48 | 27.3 | 4 | | | | | | 3 | | 1 | 1 | 3 | | |
| 4 | AG58174 La Peninsula | DW | G | 1.9 | 8.5 | 10/13/2022 | 9:12 | 27.1 | 4 | | | | | | 3 | | 1 | 1 | 3 | | |
| 5 | AG58175 18061 Royal Hammock | DW | G | 3.0 | 8.8 | 10/13/2022 | 10:21 | 27.5 | 4 | | | | | | 3 | | 1 | 1 | 3 | | |
| 6 | AG58176 CCRWTP Finished | DW | G | 3.5 | 8.8 | 10/13/2022 | 10:50 | 29.6 | 4 | | | | | | 3 | | 1 | 1 | 3 | | |
| 7 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |

**Additional Comments:**

| RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME |
|---|---|---|---|---|---|
| [signature] | 10/17/22 | 1102 | KAS / pace | 10-18-22 | 1050 |
| | | | | | |
| | | | | | |
| | | | | | |

**SAMPLE CONDITIONS**

| Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact |
|---|---|---|---|
| 4.5 | Y/N | Y/N | Y/N |
| | Y/N | Y/N | Y/N |
| | Y/N | Y/N | Y/N |
| | Y/N | Y/N | Y/N |

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER: Natalie Farinacci

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM / DD / YY): 10/17/22

E-File,(ALLQ020rev.3,31Mar05), 13Jun2005

# Pace Container Order #971704

## Addresses

| Order By : | | Ship To : | | Return To: | |
|---|---|---|---|---|---|
| Company | Collier County Water Dept. | Company | Collier County Water Dept. Laboratory | Company | Pace Analytical Ormond Beach |
| Contact | Atkinson, Kamelda | Contact | Atkinson, Kamelda | Contact | Montero, Martha |
| Email | kamelda.atkinson@colliercountyfl.gov | Email | kamelda.atkinson@colliercountyfl.gov | Email | martha.montero@pacelabs.com |
| Address | 8005 Vanderbilt Beach Road Ext | Address | 8005 Vanderbilt Beach Road Ext | Address | 8 East Tower Circle |
| Address 2 | | Address 2 | | Address 2 | |
| City | Naples | City | Naples | City | Ormond Beach |
| State | FL Zip 34120 | State | FL Zip 34120 | State | FL Zip 32174 |
| Phone | NONE | Phone | NONE | Phone | (386)672-5668 |

## Info

**Project Name** DBP Collier **Due Date** 07/07/2022 **Profile** 6105 L2 **Quote**

**Project Manager** Montero, Martha **Return Date** **Carrier** FedEx Ground **Location** FL

## Trip Blanks

- [ ] Include Trip Blanks

## Bottle Labels

- [ ] Blank
- [X] Pre-Printed No Sample IDs
- [ ] Pre-Printed With Sample IDs

## Bottles

- [ ] Boxed Cases
- [ ] Individually Wrapped
- [X] Grouped By Sample ID/Matrix

## Return Shipping Labels

- [ ] No Shipper
- [ ] With Shipper

## Misc

- [ ] Sampling Instructions
- [X] Custody Seal
- [ ] Temp. Blanks
- [ ] Coolers
- [ ] Syringes
- [ ] Extra Bubble Wrap
- [ ] Short Hold/Rush Stickers
- [ ] DI Water Liter(s)
- [ ] USDA Regulated Soils

## COC Options

- [ ] Number of Blanks
- [X] Pre-Printed

| # of Samples | Matrix | Test | Container | Total | # of | Lot # | Notes |
|---|---|---|---|---|---|---|---|
| 6 | WT | 524.2 THM (Trihalomethanes) | 3-40mL Clear Glass w/ Sodium Thiosulfate | 18 | 0 | | |
| 6 | WT | 5522 Haloacetic Acids | 1-250mL Amber Glass w/NH4CL | 6 | 0 | | |

**Hazard Shipping Placard In Place :** NO

*Sample receiving hours are Mon-Fri 8:00am-6:00pm and Sat 10:00am-6:00pm unless special arrangements are made with your project manager.

*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

*Payment term are net 30 days.

*Please include the proposal number on the chain of custody to insure proper billing.

**LAB USE:**

| | |
|---|---|
| **Ship Date :** | 7/7/22 |
| **Prepared By:** | AH |
| **Verified By:** | |

**Sample**

**CLIENT USE (Optional):**

| | |
|---|---|
| **Date Rec'd:** | |
| **Received By:** | |
| **Verified By:** | |

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - please type or print legibly)

System Name: _____ PWS I.D. #: NA

System Type (check one): ☐ Community ☐ Non-transient Non-community ☐ Transient Non-community

Address: _____

City: _____ ZIP Code: _____

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: NA Sample Date: 10/13/2022 Sample Time: 11:16 (AM) PM (Circle One)

Sample Location (be specific): NA Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): NA mg/L Field pH: _____

Sample Type (Check Only One)

- [X] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not for compliance with 62-550)
- [ ] Raw (at well or intake)
- [ ] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Confirmation of Multiple Sites**
- [ ] Other: NA
- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

Sampling Procedure Used or Other Comments:

_____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

## SAMPLER CERTIFICATION

I, _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator #: _____ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Pace Analytical Services, LLC Florida DOH Certification #: E83079 Certification Expiration Date: 6/30/2023

**ATTACH CURRENT DOH ANALYTE SHEET***

Address: 8 East Tower Circle, Ormond Beach, FL 32174 Phone # (386) 672-5668

Were any analyses subcontracted? [ ] Yes [X] No If yes, please provide DOH certification numbers(s): _____

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB***

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 10/18/2022

PWS ID (From Page1): NA Sample Number (From Page1): NA Lab Assigned Report # or Job ID: 35753803001

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics | Synthetic Organics | Volatile Organics | Disinfection Byproducts | Radionuclides | Secondaries |
|---|---|---|---|---|---|
| [ ] All Except Asbestos | [ ] All 30 | [ ] All 21 | [X] Trihalomethanes | [ ] Single Sample | [ ] All 14 |
| [ ] Partial | [ ] All Except Dioxin | [ ] Partial | [X] Haloacetic Acids | [ ] Qtrly Composite** | [ ] Partial |
| [ ] Nitrate | [ ] Partial | | [ ] Chlorite | | |
| [ ] Nitrite | [ ] Dioxin Only | | [ ] Bromate | | |
| [ ] Asbestos | | | | | |

## LAB CERTIFICATION

I, Martha Montero (Print Name), Project Manager (Print Title), do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Martha Montero Date: 10/26/2022

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failture to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: [ ] Yes [ ] No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 35753803001
Disinfect Residual (mg/L): NA
PWS ID (From Page 1): NA

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | Chlorite | 1000 | ug/L | | | | | 20*** | | | |
| 1011 | Bromate | 10 | ug/L | | | | | 5.0 or 1.0**** | | | |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2450 | Monochloroacetic Acid | N/A | ug/L | 0.90 | U | EPA 552.3 | 0.90 | 2.0 | 10/24/2022 | 18:58 | E83079 |
| 2451 | Dichloroacetic Acid | N/A | ug/L | 8.9 | | EPA 552.3 | 0.24 | 1.0 | 10/24/2022 | 18:58 | E83079 |
| 2452 | Trichloroacetic Acid | N/A | ug/L | 2.1 | | EPA 552.3 | 0.26 | 1.0 | 10/24/2022 | 18:58 | E83079 |
| 2453 | Monobromoacetic Acid | N/A | ug/L | 0.29 | U | EPA 552.3 | 0.29 | 1.0 | 10/24/2022 | 18:58 | E83079 |
| 2454 | Dibromoacetic Acid | N/A | ug/L | 3.8 | | EPA 552.3 | 0.43 | 1.0 | 10/24/2022 | 18:58 | E83079 |
| 2456 | Total Haloacetic Acids (HAA5) | 60 | ug/L | 14.7 | | EPA 552.3 | 0.90 | --- | 10/24/2022 | 18:58 | E83079 |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2941 | Chloroform | N/A | ug/L | 13.6 | | EPA 524.2 | 0.44 | 1.0 | 10/21/2022 | 05:23 | E83079 |
| 2942 | Bromoform | N/A | ug/L | 2.0 | | EPA 524.2 | 0.35 | 1.0 | 10/21/2022 | 05:23 | E83079 |
| 2943 | Bromodichloromethane | N/A | ug/L | 9.1 | | EPA 524.2 | 0.37 | 1.0 | 10/21/2022 | 05:23 | E83079 |
| 2944 | Dibromochloromethane | N/A | ug/L | 5.7 | | EPA 524.2 | 0.47 | 1.0 | 10/21/2022 | 05:23 | E83079 |
| 2950 | Total Trihalomethanes (TTHM) | 80 | ug/L | 30.4 | | EPA 524.2 | 0.47 | --- | 10/21/2022 | 05:23 | E83079 |

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - please type or print legibly)

System Name: _____ PWS I.D. #: NA

System Type (check one): ☐ Community ☐ Non-transient Non-community ☐ Transient Non-community

Address: _____

City: _____ ZIP Code: _____

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 35753803002 Sample Date: 10/13/2022 Sample Time: 8:14 (AM) PM (Circle One)

Sample Location (be specific): AG58172 8027 Kinkenny Way Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): na mg/L Field pH: _____

Sample Type (Check Only One)

- [X] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not for compliance with 62-550)
- [ ] Raw (at well or intake)
- [ ] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Confirmation of Multiple Sites**
- [ ] Other: _____
- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

Sampling Procedure Used or Other Comments:

_____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

## SAMPLER CERTIFICATION

I, _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator #: _____ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Pace Analytical Services, LLC Florida DOH Certification #: E83079 Certification Expiration Date: 6/30/2023

**ATTACH CURRENT DOH ANALYTE SHEET***

Address: 8 East Tower Circle, Ormond Beach, FL 32174 Phone # (386) 672-5668

Were any analyses subcontracted? ☐ Yes ☒ No If yes, please provide DOH certification numbers(s): _____

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB***

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 10/18/2022

PWS ID (From Page1): NA Sample Number (From Page1): 35753803002 Lab Assigned Report # or Job ID: 35753803002

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics | Synthetic Organics | Volatile Organics | Disinfection Byproducts | Radionuclides | Secondaries |
|---|---|---|---|---|---|
| ☐ All Except Asbestos | ☐ All 30 | ☐ All 21 | ☒ Trihalomethanes | ☐ Single Sample | ☐ All 14 |
| ☐ Partial | ☐ All Except Dioxin | ☐ Partial | ☒ Haloacetic Acids | ☐ Qtrly Composite** | ☐ Partial |
| ☐ Nitrate | ☐ Partial | | ☐ Chlorite | | |
| ☐ Nitrite | ☐ Dioxin Only | | ☐ Bromate | | |
| ☐ Asbestos | | | | | |

## LAB CERTIFICATION

I, Martha Montero (Print Name), Project Manager (Print Title), do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Converence (NELAC).

Signature: Martha Montero Date: 10/26/2022

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failture to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: ☐ Yes ☐ No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 35753803002
Disinfect Residual (mg/L): na
PWS ID (From Page 1): NA

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | Chlorite | 1000 | ug/L | | | | | 20*** | | | |
| 1011 | Bromate | 10 | ug/L | | | | | 5.0 or 1.0**** | | | |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2450 | Monochloroacetic Acid | N/A | ug/L | 0.90 | U | EPA 552.3 | 0.90 | 2.0 | 10/24/2022 | 19:20 | E83079 |
| 2451 | Dichloroacetic Acid | N/A | ug/L | 9.1 | | EPA 552.3 | 0.24 | 1.0 | 10/24/2022 | 19:20 | E83079 |
| 2452 | Trichloroacetic Acid | N/A | ug/L | 2.1 | | EPA 552.3 | 0.26 | 1.0 | 10/24/2022 | 19:20 | E83079 |
| 2453 | Monobromoacetic Acid | N/A | ug/L | 0.29 | U | EPA 552.3 | 0.29 | 1.0 | 10/24/2022 | 19:20 | E83079 |
| 2454 | Dibromoacetic Acid | N/A | ug/L | 4.2 | | EPA 552.3 | 0.43 | 1.0 | 10/24/2022 | 19:20 | E83079 |
| 2456 | Total Haloacetic Acids (HAA5) | 60 | ug/L | 15.4 | | EPA 552.3 | 0.90 | --- | 10/24/2022 | 19:20 | E83079 |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2941 | Chloroform | N/A | ug/L | 14.6 | | EPA 524.2 | 0.44 | 1.0 | 10/21/2022 | 05:47 | E83079 |
| 2942 | Bromoform | N/A | ug/L | 2.1 | | EPA 524.2 | 0.35 | 1.0 | 10/21/2022 | 05:47 | E83079 |
| 2943 | Bromodichloromethane | N/A | ug/L | 8.8 | | EPA 524.2 | 0.37 | 1.0 | 10/21/2022 | 05:47 | E83079 |
| 2944 | Dibromochloromethane | N/A | ug/L | 5.7 | | EPA 524.2 | 0.47 | 1.0 | 10/21/2022 | 05:47 | E83079 |
| 2950 | Total Trihalomethanes (TTHM) | 80 | ug/L | 31.2 | | EPA 524.2 | 0.47 | --- | 10/21/2022 | 05:47 | E83079 |

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - please type or print legibly)

System Name: _____ PWS I.D. #: NA

System Type (check one): ☐ Community ☐ Non-transient Non-community ☐ Transient Non-community

Address: _____

City: _____ ZIP Code: _____

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 35753803003 Sample Date: 10/13/2022 Sample Time: 8:48 (AM) PM (Circle One)

Sample Location (be specific): AG58173 Manatee Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): NA mg/L Field pH: _____

Sample Type (Check Only One)

- [X] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not for compliance with 62-550)
- [ ] Raw (at well or intake)
- [ ] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Confirmation of Multiple Sites**
- [ ] Other: _____
- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

Sampling Procedure Used or Other Comments:

_____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

## SAMPLER CERTIFICATION

I, _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator #: _____ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Pace Analytical Services, LLC Florida DOH Certification #: E83079 Certification Expiration Date: 6/30/2023

**ATTACH CURRENT DOH ANALYTE SHEET***

Address: 8 East Tower Circle, Ormond Beach, FL 32174 Phone # (386) 672-5668

Were any analyses subcontracted? [ ] Yes [X] No If yes, please provide DOH certification numbers(s): _____

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB***

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 10/18/2022

PWS ID (From Page1): NA Sample Number (From Page1): 35753803003 Lab Assigned Report # or Job ID: 35753803003

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics | Synthetic Organics | Volatile Organics | Disinfection Byproducts | Radionuclides | Secondaries |
|---|---|---|---|---|---|
| [ ] All Except Asbestos | [ ] All 30 | [ ] All 21 | [X] Trihalomethanes | [ ] Single Sample | [ ] All 14 |
| [ ] Partial | [ ] All Except Dioxin | [ ] Partial | [X] Haloacetic Acids | [ ] Qtrly Composite** | [ ] Partial |
| [ ] Nitrate | [ ] Partial | | [ ] Chlorite | | |
| [ ] Nitrite | [ ] Dioxin Only | | [ ] Bromate | | |
| [ ] Asbestos | | | | | |

## LAB CERTIFICATION

I, Martha Montero (Print Name), Project Manager (Print Title), do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Martha Montero Date: 10/26/2022

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failture to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: [ ] Yes [ ] No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 35753803003
Disinfect Residual (mg/L): NA
PWS ID (From Page 1): NA

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | Chlorite | 1000 | ug/L | | | | | 20*** | | | |
| 1011 | Bromate | 10 | ug/L | | | | | 5.0 or 1.0**** | | | |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2450 | Monochloroacetic Acid | N/A | ug/L | 0.90 | U | EPA 552.3 | 0.90 | 2.0 | 10/24/2022 | 19:42 | E83079 |
| 2451 | Dichloroacetic Acid | N/A | ug/L | 8.3 | | EPA 552.3 | 0.24 | 1.0 | 10/24/2022 | 19:42 | E83079 |
| 2452 | Trichloroacetic Acid | N/A | ug/L | 2.0 | | EPA 552.3 | 0.26 | 1.0 | 10/24/2022 | 19:42 | E83079 |
| 2453 | Monobromoacetic Acid | N/A | ug/L | 0.29 | U | EPA 552.3 | 0.29 | 1.0 | 10/24/2022 | 19:42 | E83079 |
| 2454 | Dibromoacetic Acid | N/A | ug/L | 5.0 | | EPA 552.3 | 0.43 | 1.0 | 10/24/2022 | 19:42 | E83079 |
| 2456 | Total Haloacetic Acids (HAA5) | 60 | ug/L | 15.3 | | EPA 552.3 | 0.90 | --- | 10/24/2022 | 19:42 | E83079 |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2941 | Chloroform | N/A | ug/L | 14.3 | | EPA 524.2 | 0.44 | 1.0 | 10/21/2022 | 06:11 | E83079 |
| 2942 | Bromoform | N/A | ug/L | 2.3 | | EPA 524.2 | 0.35 | 1.0 | 10/21/2022 | 06:11 | E83079 |
| 2943 | Bromodichloromethane | N/A | ug/L | 9.1 | | EPA 524.2 | 0.37 | 1.0 | 10/21/2022 | 06:11 | E83079 |
| 2944 | Dibromochloromethane | N/A | ug/L | 5.5 | | EPA 524.2 | 0.47 | 1.0 | 10/21/2022 | 06:11 | E83079 |
| 2950 | Total Trihalomethanes (TTHM) | 80 | ug/L | 31.2 | | EPA 524.2 | 0.47 | --- | 10/21/2022 | 06:11 | E83079 |

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - please type or print legibly)

System Name: _____ PWS I.D. #: NA

System Type (check one): ☐ Community ☐ Non-transient Non-community ☐ Transient Non-community

Address: _____

City: _____ ZIP Code: _____

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 35753803004 Sample Date: 10/13/2022 Sample Time: 9:12 (AM) PM (Circle One)

Sample Location (be specific): AG58174 La Peninsula Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): NA mg/L Field pH: _____

Sample Type (Check Only One)

- [X] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not for compliance with 62-550)
- [ ] Raw (at well or intake)
- [ ] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Confirmation of Multiple Sites**
- [ ] Other: _____
- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

Sampling Procedure Used or Other Comments:

_____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

## SAMPLER CERTIFICATION

I, _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator #: _____ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Pace Analytical Services, LLC Florida DOH Certification #: E83079 Certification Expiration Date: 6/30/2023

**ATTACH CURRENT DOH ANALYTE SHEET***

Address: 8 East Tower Circle, Ormond Beach, FL 32174 Phone # (386) 672-5668

Were any analyses subcontracted? [ ] Yes [X] No If yes, please provide DOH certification numbers(s): _____

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB***

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 10/18/2022

PWS ID (From Page1): NA Sample Number (From Page1): 35753803004 Lab Assigned Report # or Job ID: 35753803004

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics | Synthetic Organics | Volatile Organics | Disinfection Byproducts | Radionuclides | Secondaries |
|---|---|---|---|---|---|
| [ ] All Except Asbestos | [ ] All 30 | [ ] All 21 | [X] Trihalomethanes | [ ] Single Sample | [ ] All 14 |
| [ ] Partial | [ ] All Except Dioxin | [ ] Partial | [X] Haloacetic Acids | [ ] Qtrly Composite** | [ ] Partial |
| [ ] Nitrate | [ ] Partial | | [ ] Chlorite | | |
| [ ] Nitrite | [ ] Dioxin Only | | [ ] Bromate | | |
| [ ] Asbestos | | | | | |

## LAB CERTIFICATION

I, Martha Montero (Print Name), Project Manager (Print Title), do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Martha Montero Date: 10/26/2022

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failture to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: [ ] Yes [ ] No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 35753803004
Disinfect Residual (mg/L): NA
PWS ID (From Page 1): NA

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | Chlorite | 1000 | ug/L | | | | | 20*** | | | |
| 1011 | Bromate | 10 | ug/L | | | | | 5.0 or 1.0**** | | | |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2450 | Monochloroacetic Acid | N/A | ug/L | 0.90 | U | EPA 552.3 | 0.90 | 2.0 | 10/24/2022 | 20:04 | E83079 |
| 2451 | Dichloroacetic Acid | N/A | ug/L | 10.0 | | EPA 552.3 | 0.24 | 1.0 | 10/24/2022 | 20:04 | E83079 |
| 2452 | Trichloroacetic Acid | N/A | ug/L | 2.2 | | EPA 552.3 | 0.26 | 1.0 | 10/24/2022 | 20:04 | E83079 |
| 2453 | Monobromoacetic Acid | N/A | ug/L | 0.29 | U | EPA 552.3 | 0.29 | 1.0 | 10/24/2022 | 20:04 | E83079 |
| 2454 | Dibromoacetic Acid | N/A | ug/L | 3.4 | | EPA 552.3 | 0.43 | 1.0 | 10/24/2022 | 20:04 | E83079 |
| 2456 | Total Haloacetic Acids (HAA5) | 60 | ug/L | 15.6 | | EPA 552.3 | 0.90 | --- | 10/24/2022 | 20:04 | E83079 |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2941 | Chloroform | N/A | ug/L | 15.1 | | EPA 524.2 | 0.44 | 1.0 | 10/21/2022 | 06:34 | E83079 |
| 2942 | Bromoform | N/A | ug/L | 1.6 | | EPA 524.2 | 0.35 | 1.0 | 10/21/2022 | 06:34 | E83079 |
| 2943 | Bromodichloromethane | N/A | ug/L | 7.9 | | EPA 524.2 | 0.37 | 1.0 | 10/21/2022 | 06:34 | E83079 |
| 2944 | Dibromochloromethane | N/A | ug/L | 4.1 | | EPA 524.2 | 0.47 | 1.0 | 10/21/2022 | 06:34 | E83079 |
| 2950 | Total Trihalomethanes (TTHM) | 80 | ug/L | 28.7 | | EPA 524.2 | 0.47 | --- | 10/21/2022 | 06:34 | E83079 |

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - please type or print legibly)

System Name: _____ PWS I.D. #: NA

System Type (check one): ☐ Community ☐ Non-transient Non-community ☐ Transient Non-community

Address: _____

City: _____ ZIP Code: _____

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 35753803005 Sample Date: 10/13/2022 Sample Time: 10:21 (AM) PM (Circle One)

Sample Location (be specific): AG58175 18061 Royal Hammock Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): NA mg/L Field pH: _____

Sample Type (Check Only One)

- [X] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not for compliance with 62-550)
- [ ] Raw (at well or intake)
- [ ] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Confirmation of Multiple Sites**
- [ ] Other: _____
- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

Sampling Procedure Used or Other Comments:

_____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

## SAMPLER CERTIFICATION

I, _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator #: _____ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Pace Analytical Services, LLC Florida DOH Certification #: E83079 Certification Expiration Date: 6/30/2023

**ATTACH CURRENT DOH ANALYTE SHEET***

Address: 8 East Tower Circle, Ormond Beach, FL 32174 Phone # (386) 672-5668

Were any analyses subcontracted? [ ] Yes [X] No If yes, please provide DOH certification numbers(s): _____

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB***

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 10/18/2022

PWS ID (From Page1): NA Sample Number (From Page1): 35753803005 Lab Assigned Report # or Job ID: 35753803005

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics | Synthetic Organics | Volatile Organics | Disinfection Byproducts | Radionuclides | Secondaries |
|---|---|---|---|---|---|
| [ ] All Except Asbestos | [ ] All 30 | [ ] All 21 | [X] Trihalomethanes | [ ] Single Sample | [ ] All 14 |
| [ ] Partial | [ ] All Except Dioxin | [ ] Partial | [X] Haloacetic Acids | [ ] Qtrly Composite** | [ ] Partial |
| [ ] Nitrate | [ ] Partial | | [ ] Chlorite | | |
| [ ] Nitrite | [ ] Dioxin Only | | [ ] Bromate | | |
| [ ] Asbestos | | | | | |

## LAB CERTIFICATION

I, Martha Montero (Print Name), Project Manager (Print Title), do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Martha Montero Date: 10/26/2022

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failture to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: [ ] Yes [ ] No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 35753803005
Disinfect Residual (mg/L): NA
PWS ID (From Page 1): NA

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | Chlorite | 1000 | ug/L | | | | | 20*** | | | |
| 1011 | Bromate | 10 | ug/L | | | | | 5.0 or 1.0**** | | | |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2450 | Monochloroacetic Acid | N/A | ug/L | 0.90 | U | EPA 552.3 | 0.90 | 2.0 | 10/24/2022 | 20:26 | E83079 |
| 2451 | Dichloroacetic Acid | N/A | ug/L | 8.8 | | EPA 552.3 | 0.24 | 1.0 | 10/24/2022 | 20:26 | E83079 |
| 2452 | Trichloroacetic Acid | N/A | ug/L | 2.1 | | EPA 552.3 | 0.26 | 1.0 | 10/24/2022 | 20:26 | E83079 |
| 2453 | Monobromoacetic Acid | N/A | ug/L | 0.29 | U | EPA 552.3 | 0.29 | 1.0 | 10/24/2022 | 20:26 | E83079 |
| 2454 | Dibromoacetic Acid | N/A | ug/L | 4.1 | | EPA 552.3 | 0.43 | 1.0 | 10/24/2022 | 20:26 | E83079 |
| 2456 | Total Haloacetic Acids (HAA5) | 60 | ug/L | 15.1 | | EPA 552.3 | 0.90 | --- | 10/24/2022 | 20:26 | E83079 |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2941 | Chloroform | N/A | ug/L | 14.5 | | EPA 524.2 | 0.44 | 1.0 | 10/21/2022 | 06:57 | E83079 |
| 2942 | Bromoform | N/A | ug/L | 2.1 | | EPA 524.2 | 0.35 | 1.0 | 10/21/2022 | 06:57 | E83079 |
| 2943 | Bromodichloromethane | N/A | ug/L | 9.2 | | EPA 524.2 | 0.37 | 1.0 | 10/21/2022 | 06:57 | E83079 |
| 2944 | Dibromochloromethane | N/A | ug/L | 5.3 | | EPA 524.2 | 0.47 | 1.0 | 10/21/2022 | 06:57 | E83079 |
| 2950 | Total Trihalomethanes (TTHM) | 80 | ug/L | 31.0 | | EPA 524.2 | 0.47 | --- | 10/21/2022 | 06:57 | E83079 |

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - please type or print legibly)

System Name: _____ PWS I.D. #: NA

System Type (check one): ☐ Community ☐ Non-transient Non-community ☐ Transient Non-community

Address: _____

City: _____ ZIP Code: _____

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 35753803006 Sample Date: 10/13/2022 Sample Time: 10:50 (AM) PM (Circle One)

Sample Location (be specific): AG58176 CCRWTP Finished Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): NA mg/L Field pH: _____

Sample Type (Check Only One)

- [X] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not for compliance with 62-550)
- [ ] Raw (at well or intake)
- [ ] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Confirmation of Multiple Sites**
- [ ] Other: _____
- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

Sampling Procedure Used or Other Comments:

_____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

## SAMPLER CERTIFICATION

I, _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator #: _____ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Pace Analytical Services, LLC Florida DOH Certification #: E83079 Certification Expiration Date: 6/30/2023

**ATTACH CURRENT DOH ANALYTE SHEET***

Address: 8 East Tower Circle, Ormond Beach, FL 32174 Phone # (386) 672-5668

Were any analyses subcontracted? [ ] Yes [X] No If yes, please provide DOH certification numbers(s): _____

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB***

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 10/18/2022

PWS ID (From Page1): NA Sample Number (From Page1): 35753803006 Lab Assigned Report # or Job ID: 35753803006

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics | Synthetic Organics | Volatile Organics | Disinfection Byproducts | Radionuclides | Secondaries |
|---|---|---|---|---|---|
| [ ] All Except Asbestos | [ ] All 30 | [ ] All 21 | [X] Trihalomethanes | [ ] Single Sample | [ ] All 14 |
| [ ] Partial | [ ] All Except Dioxin | [ ] Partial | [X] Haloacetic Acids | [ ] Qtrly Composite** | [ ] Partial |
| [ ] Nitrate | [ ] Partial | | [ ] Chlorite | | |
| [ ] Nitrite | [ ] Dioxin Only | | [ ] Bromate | | |
| [ ] Asbestos | | | | | |

## LAB CERTIFICATION

I, Martha Montero (Print Name), Project Manager (Print Title), do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Martha Montero Date: 10/26/2022

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failture to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: [ ] Yes [ ] No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

# Florida Department of Environmental Protection
# Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 35753803006
Disinfect Residual (mg/L): NA
PWS ID (From Page 1): NA

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | Chlorite | 1000 | ug/L | | | | | 20*** | | | |
| 1011 | Bromate | 10 | ug/L | | | | | 5.0 or 1.0**** | | | |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2450 | Monochloroacetic Acid | N/A | ug/L | 0.90 | U | EPA 552.3 | 0.90 | 2.0 | 10/24/2022 | 20:48 | E83079 |
| 2451 | Dichloroacetic Acid | N/A | ug/L | 7.5 | | EPA 552.3 | 0.24 | 1.0 | 10/24/2022 | 20:48 | E83079 |
| 2452 | Trichloroacetic Acid | N/A | ug/L | 2.2 | | EPA 552.3 | 0.26 | 1.0 | 10/24/2022 | 20:48 | E83079 |
| 2453 | Monobromoacetic Acid | N/A | ug/L | 0.29 | U | EPA 552.3 | 0.29 | 1.0 | 10/24/2022 | 20:48 | E83079 |
| 2454 | Dibromoacetic Acid | N/A | ug/L | 3.3 | | EPA 552.3 | 0.43 | 1.0 | 10/24/2022 | 20:48 | E83079 |
| 2456 | Total Haloacetic Acids (HAA5) | 60 | ug/L | 13.0 | | EPA 552.3 | 0.90 | --- | 10/24/2022 | 20:48 | E83079 |

| Contam ID | Contam Name | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | Regulatory MRL** | Analysis Date | Analysis Time | DOH Lab Certification # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2941 | Chloroform | N/A | ug/L | 13.9 | | EPA 524.2 | 0.44 | 1.0 | 10/20/2022 | 23:32 | E83079 |
| 2942 | Bromoform | N/A | ug/L | 1.9 | | EPA 524.2 | 0.35 | 1.0 | 10/20/2022 | 23:32 | E83079 |
| 2943 | Bromodichloromethane | N/A | ug/L | 8.5 | | EPA 524.2 | 0.37 | 1.0 | 10/20/2022 | 23:32 | E83079 |
| 2944 | Dibromochloromethane | N/A | ug/L | 4.9 | | EPA 524.2 | 0.47 | 1.0 | 10/20/2022 | 23:32 | E83079 |
| 2950 | Total Trihalomethanes (TTHM) | 80 | ug/L | 29.2 | | EPA 524.2 | 0.47 | --- | 10/20/2022 | 23:32 | E83079 |

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Please contact your project manager if you recognize any discrepancy in this form or have any questions about your project.

Confidentiality Statement: The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.

Thank you for choosing Pace Analytical Services, LLC.

Please contact your project manager if you recognize any discrepancy in this form or have any questions about your project.

Thank you for choosing Pace Analytical Services, LLC.

# Watershed Information Network (WIN) EDD

| Org Result ID | Project ID | Monitoring Location | Activity ID | Activity Type | Activity Start Date | Activity End Date | Activity Time Zone | Matrix |
|---|---|---|---|---|---|---|---|---|
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Sample | 03/15/2023 18:00 | 03/15/2023 18:00 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 37B | 0315202337BC152 | Equipment Blank | 03/15/2023 18:15 | 03/15/2023 18:15 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 38B | 0315202338BC152 | Sample | 03/15/2023 17:20 | 03/15/2023 17:20 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 39 | 0315202339C1523 | Sample | 03/15/2023 14:45 | 03/15/2023 14:45 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 39 | 0315202339C1523 | Sample | 03/15/2023 14:45 | 03/15/2023 14:45 | EST | AQUEOUS-Surface |
| | ERMWQ/SR08/GL | 39 | 0315202339C1523 | Sample | 03/15/2023 14:45 | 03/15/2023 14:45 | EST | AQUEOUS-Surface |

| Sample Collection | Sampling Agency | Sample Collection | Activity Depth | Activity Depth Unit | Activity Top Depth | Activity Bottom | Activity Top Bottom | Relative Depth |
|---|---|---|---|---|---|---|---|---|
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Intermediate Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |
| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m | | | | |

| Total Depth | Total Depth Unit | Activity | Activity Comments | Sampler Name | Field Blank Batch | Equipment Blank | Trip Blank Batch ID | Master Activity ID |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |
| | | | | | | 37BC1523SFCEB | | |

| DEP Analyte ID | Org Analyte Name | Org Result Value | Org Result Unit | Org MDL | Org PQL | Org Detection Unit | Value Qualifier | Sample Fraction |
|---|---|---|---|---|---|---|---|---|
| 7440382 | Arsenic | 3.4 | ug/L | 3.4 | 10.0 | ug/L | U | Total |
| 7440439 | Cadmium | 0.33 | ug/L | 0.33 | 1.0 | ug/L | U | Total |
| WIN-001 | Chlorophyll a- | 1.1 | mg/m3 | 1.0 | 5.0 | mg/m3 | I | Total |
| 7440508 | Copper | 2.6 | ug/L | 2.6 | 5.0 | ug/L | U | Total |
| 1820 | Nitrogen, Nitrite | 0.41 | mg/L | 0.015 | 0.050 | mg/L | | Total |
| 1515 | Nitrogen, ammonia | 0.036 | mg/L | 0.035 | 0.050 | mg/L | I | Total |
| 1870 | Orthophosphate (P) | 0.080 | mg/L | 0.0038 | 0.0040 | mg/L | | Total |
| 1910 | Phosphorus as P | 0.15 | mg/L | 0.0028 | 0.0040 | mg/L | | Total |
| 7439921 | Lead | 2.1 | ug/L | 2.1 | 10.0 | ug/L | U | Total |
| 1760 | Hardness- | 158 | mg/L | 0.51 | 3.2 | mg/L | | Total |
| 1790 | Nitrogen, Total | 1.0 | mg/L | 0.20 | 0.50 | mg/L | | Total |
| 1960 | Total Suspended | 17.2 | mg/L | 2.0 | 2.0 | mg/L | | Total |
| 2055 | Turbidity | 19.0 | NTU | 0.20 | 0.20 | NTU | | |
| 7440666 | Zinc | 11.0 | ug/L | 11.0 | 20.0 | ug/L | U | Total |
| 7440382 | Arsenic | 3.4 | ug/L | 3.4 | 10.0 | ug/L | U | Total |
| 7440439 | Cadmium | 0.33 | ug/L | 0.33 | 1.0 | ug/L | U | Total |
| 7440508 | Copper | 2.6 | ug/L | 2.6 | 5.0 | ug/L | U | Total |
| 1820 | Nitrogen, Nitrite | 0.015 | mg/L | 0.015 | 0.050 | mg/L | U | Total |
| 1515 | Nitrogen, ammonia | 0.035 | mg/L | 0.035 | 0.050 | mg/L | U | Total |
| 1870 | Orthophosphate (P) | 0.0038 | mg/L | 0.0038 | 0.0040 | mg/L | U | Total |
| 1910 | Phosphorus as P | 0.0028 | mg/L | 0.0028 | 0.0040 | mg/L | U | Total |
| 7439921 | Lead | 2.1 | ug/L | 2.1 | 10.0 | ug/L | U | Total |
| 1760 | Hardness- | 0.51 | mg/L | 0.51 | 3.2 | mg/L | U | Total |
| 1790 | Nitrogen, Total | 0.20 | mg/L | 0.20 | 0.50 | mg/L | U | Total |
| 7440666 | Zinc | 11.0 | ug/L | 11.0 | 20.0 | ug/L | U | Total |
| 1820 | Nitrogen, Nitrite | 0.42 | mg/L | 0.015 | 0.050 | mg/L | | Total |
| 7440666 | Zinc | 11.0 | ug/L | 11.0 | 20.0 | ug/L | U | Total |
| 7439921 | Lead | 2.1 | ug/L | 2.1 | 10.0 | ug/L | U | Total |
| WIN-001 | Chlorophyll a- | 1.0 | mg/m3 | 1.0 | 5.0 | mg/m3 | U | Total |
| 1910 | Phosphorus as P | 0.20 | mg/L | 0.0028 | 0.0040 | mg/L | | Total |
| 1870 | Orthophosphate (P) | 0.094 | mg/L | 0.0038 | 0.0040 | mg/L | | Total |
| 7440439 | Cadmium | 0.33 | ug/L | 0.33 | 1.0 | ug/L | U | Total |
| 1515 | Nitrogen, ammonia | 0.035 | mg/L | 0.035 | 0.050 | mg/L | U | Total |
| 7440382 | Arsenic | 3.4 | ug/L | 3.4 | 10.0 | ug/L | U | Total |
| 1760 | Hardness- | 154 | mg/L | 0.51 | 3.2 | mg/L | | Total |
| 1790 | Nitrogen, Total | 1.2 | mg/L | 0.20 | 0.50 | mg/L | | Total |
| 1960 | Total Suspended | 29.2 | mg/L | 2.5 | 2.5 | mg/L | | Total |
| 2055 | Turbidity | 25.0 | NTU | 0.20 | 0.20 | NTU | | |
| 7440508 | Copper | 2.6 | ug/L | 2.6 | 5.0 | ug/L | U | Total |
| WIN-001 | Chlorophyll a- | 2.3 | mg/m3 | 1.0 | 5.0 | mg/m3 | I | Total |
| 1760 | Hardness- | 154 | mg/L | 0.51 | 3.2 | mg/L | | Total |
| 7439921 | Lead | 2.1 | ug/L | 2.1 | 10.0 | ug/L | U | Total |

| Prep Method | Preparation Date | Preparation Time | Analysis Method | Analysis Date Time | Analysis Time Zone | Lab ID | Lab Accreditation | Result Comments |
|---|---|---|---|---|---|---|---|---|
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:23 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:23 | EST | E84973 | NELAC | |
| SM 10200 H | 03/17/2023 08:35 | EST | SM 10200 H | 03/28/2023 15:20 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:23 | EST | E84973 | NELAC | |
| | | EST | EPA 353.2 (28 day | 03/22/2023 17:17 | EST | E84973 | NELAC | [J(M1)] Estimated |
| | | EST | EPA 350.1 | 03/25/2023 18:08 | EST | E84973 | NELAC | |
| | | EST | EPA 365.1 (48 hour | 03/17/2023 07:17 | EST | E84973 | NELAC | |
| | | EST | EPA 365.3 (28 day | 04/1/2023 10:19 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:23 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | SM 2340 B | 03/21/2023 06:23 | EST | E84973 | NELAC | |
| EPA 351.2 | 03/31/2023 12:08 | EST | EPA 351.2 | 04/3/2023 11:39 | EST | E84973 | NELAC | |
| | | EST | SM 2540 D | 03/18/2023 09:11 | EST | E84973 | NELAC | |
| | | EST | EPA 180.1 | 03/17/2023 09:36 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:23 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:27 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:27 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:27 | EST | E84973 | NELAC | |
| | | EST | EPA 353.2 (28 day | 03/22/2023 17:20 | EST | E84973 | NELAC | |
| | | EST | EPA 350.1 | 03/25/2023 18:16 | EST | E84973 | NELAC | |
| | | EST | EPA 365.1 (48 hour | 03/17/2023 07:21 | EST | E84973 | NELAC | |
| | | EST | EPA 365.3 (28 day | 04/1/2023 10:21 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:27 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | SM 2340 B | 03/21/2023 06:27 | EST | E84973 | NELAC | |
| EPA 351.2 | 03/31/2023 12:08 | EST | EPA 351.2 | 04/3/2023 11:40 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:27 | EST | E84973 | NELAC | |
| | | EST | EPA 353.2 (28 day | 03/22/2023 17:16 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:19 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:19 | EST | E84973 | NELAC | |
| SM 10200 H | 03/17/2023 08:35 | EST | SM 10200 H | 03/28/2023 15:20 | EST | E84973 | NELAC | |
| | | EST | EPA 365.3 (28 day | 04/1/2023 10:15 | EST | E84973 | NELAC | |
| | | EST | EPA 365.1 (48 hour | 03/17/2023 07:16 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:19 | EST | E84973 | NELAC | |
| | | EST | EPA 350.1 | 03/25/2023 18:06 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:19 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | SM 2340 B | 03/21/2023 06:19 | EST | E84973 | NELAC | |
| EPA 351.2 | 03/31/2023 12:08 | EST | EPA 351.2 | 04/3/2023 11:27 | EST | E84973 | NELAC | |
| | | EST | SM 2540 D | 03/18/2023 09:11 | EST | E84973 | NELAC | |
| | | EST | EPA 180.1 | 03/17/2023 09:33 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:19 | EST | E84973 | NELAC | |
| SM 10200 H | 03/17/2023 08:35 | EST | SM 10200 H | 03/28/2023 15:20 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | SM 2340 B | 03/21/2023 06:16 | EST | E84973 | NELAC | |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:16 | EST | E84973 | NELAC | |

| Lab Sample ID | Method Batch ID | Analytical Batch ID | Dilution | Percent Moisture | Percent Recovery | Relative Percent | Error | Target Species |
|---|---|---|---|---|---|---|---|---|
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521004 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521005 | | | 1 | | | | | |
| 35786521003 | | | 1 | | | | | |
| 35786521003 | | | 1 | | | | | |
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| Direct Grab | PALM BEACH | Van Dorn Bottle | 0.5 | m |
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|---|---|---|---|---|---|---|---|---|
| 1910 | Phosphorus as P | 0.16 | mg/L | 0.0028 | 0.0040 | mg/L | | Total |
| 7440382 | Arsenic | 3.4 | ug/L | 3.4 | 10.0 | ug/L | U | Total |
| 1790 | Nitrogen, Total | 1.4 | mg/L | 0.20 | 0.50 | mg/L | | Total |
| 1820 | Nitrogen, Nitrite | 0.14 | mg/L | 0.015 | 0.050 | mg/L | | Total |
| 1870 | Orthophosphate (P) | 0.058 | mg/L | 0.0038 | 0.0040 | mg/L | | Total |
| 1960 | Total Suspended | 28.7 | mg/L | 2.2 | 2.2 | mg/L | | Total |
| 2055 | Turbidity | 17.0 | NTU | 0.20 | 0.20 | NTU | | |
| 1515 | Nitrogen, ammonia | 0.035 | mg/L | 0.035 | 0.050 | mg/L | U | Total |
| 7440439 | Cadmium | 0.33 | ug/L | 0.33 | 1.0 | ug/L | U | Total |
| 7440666 | Zinc | 11.0 | ug/L | 11.0 | 20.0 | ug/L | U | Total |
| 7440508 | Copper | 2.6 | ug/L | 2.6 | 5.0 | ug/L | U | Total |
| 7440666 | Zinc | 11.0 | ug/L | 11.0 | 20.0 | ug/L | U | Total |
| 2055 | Turbidity | 17.0 | NTU | 0.20 | 0.20 | NTU | | |
| 1960 | Total Suspended | 17.0 | mg/L | 2.0 | 2.0 | mg/L | | Total |
| 1790 | Nitrogen, Total | 1.1 | mg/L | 0.20 | 0.50 | mg/L | | Total |
| 1760 | Hardness- | 151 | mg/L | 0.51 | 3.2 | mg/L | | Total |
| 7439921 | Lead | 2.1 | ug/L | 2.1 | 10.0 | ug/L | U | Total |
| 1910 | Phosphorus as P | 0.14 | mg/L | 0.0028 | 0.0040 | mg/L | | Total |
| 1870 | Orthophosphate (P) | 0.065 | mg/L | 0.0038 | 0.0040 | mg/L | | Total |
| 1515 | Nitrogen, ammonia | 0.035 | mg/L | 0.035 | 0.050 | mg/L | U | Total |
| 1820 | Nitrogen, Nitrite | 0.20 | mg/L | 0.015 | 0.050 | mg/L | | Total |
| 7440508 | Copper | 2.6 | ug/L | 2.6 | 5.0 | ug/L | U | Total |
| WIN-001 | Chlorophyll a- | 1.4 | mg/m3 | 1.0 | 5.0 | mg/m3 | I | Total |
| 7440439 | Cadmium | 0.33 | ug/L | 0.33 | 1.0 | ug/L | U | Total |
| 7440382 | Arsenic | 3.4 | ug/L | 3.4 | 10.0 | ug/L | U | Total |

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| | | EST | EPA 365.3 (28 day | 04/1/2023 10:14 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:16 | EST | E84973 | NELAC |
| EPA 351.2 | 03/31/2023 12:08 | EST | EPA 351.2 | 04/3/2023 11:26 | EST | E84973 | NELAC |
| | | EST | EPA 353.2 (28 day | 03/22/2023 17:15 | EST | E84973 | NELAC |
| | | EST | EPA 365.1 (48 hour | 03/17/2023 07:13 | EST | E84973 | NELAC |
| | | EST | SM 2540 D | 03/18/2023 09:11 | EST | E84973 | NELAC |
| | | EST | EPA 180.1 | 03/17/2023 09:19 | EST | E84973 | NELAC |
| | | EST | EPA 350.1 | 03/25/2023 18:03 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:16 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:16 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:16 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:12 | EST | E84973 | NELAC |
| | | EST | EPA 180.1 | 03/17/2023 09:24 | EST | E84973 | NELAC |
| | | EST | SM 2540 D | 03/18/2023 09:11 | EST | E84973 | NELAC |
| EPA 351.2 | 03/31/2023 12:08 | EST | EPA 351.2 | 04/3/2023 11:24 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | SM 2340 B | 03/21/2023 06:12 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:12 | EST | E84973 | NELAC |
| | | EST | EPA 365.3 (28 day | 04/1/2023 10:12 | EST | E84973 | NELAC |
| | | EST | EPA 365.1 (48 hour | 03/17/2023 07:14 | EST | E84973 | NELAC |
| | | EST | EPA 350.1 | 03/25/2023 18:00 | EST | E84973 | NELAC |
| | | EST | EPA 353.2 (28 day | 03/22/2023 17:11 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:12 | EST | E84973 | NELAC |
| SM 10200 H | 03/17/2023 08:35 | EST | SM 10200 H | 03/28/2023 15:20 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:12 | EST | E84973 | NELAC |
| EPA 3010 | 03/20/2023 04:47 | EST | EPA 6010 (180 day | 03/21/2023 06:12 | EST | E84973 | NELAC |

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**EVALUATION CRITERIA NO. 6: LOCAL VENDOR PREFERENCE**

Pace is not a local vendor with an office in Lee or Collier Counties.

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**Vendor Check List**

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Collier County
Procurement Services Division

## Vendor Check List

**IMPORTANT: Please review carefully and submit with your Proposal/Bid. All applicable documents shall be submitted electronically through BidSync. Vendor should checkoff each of the following items. Failure to provide the applicable documents may deem you non-responsive/non-responsible.**

- ☑ General Bid Instructions has been acknowledged and accepted.
- ☑ Collier County Purchase Order Terms and Conditions have been acknowledged and accepted.
- ☑ Form 1: Vendor Declaration Statement
- ☑ Form 2: Conflict of Interest Certification
- ☑ Proof of status from Division of Corporations - Florida Department of State (If work performed in the State) - http://dos.myflorida.com/sunbiz/ should be attached with your submittal.
- ☑ Vendor **MUST** be enrolled in the E-Verify - https://www.e-verify.gov/ at the time of submission of the proposal/bid.
- ☑ Form 3: Immigration Affidavit Certification **MUST** be signed and attached with your submittal.
- ☑ E-Verify Memorandum of Understanding or Company Profile page should be attached with your submittal.
- ☑ Form 4: Certification for Claiming Status as a Local Business, **if applicable**, has been executed and returned. Collier or Lee County Business Tax Receipt should be attached with your submittal to be considered.
- ☑ Form 5: Reference Questionnaire form must be utilized for each requested reference and included with your submittal, if applicable to the solicitation.
- ☑ Form 6: Grant Provisions and Assurances package in its entirety, **if applicable**, are executed and should be included with your submittal.
- ☑ Vendor W-9 Form.
- ☑ Vendor acknowledges Insurance Requirements and is prepared to produce the required insurance certificate(s) within five (5) days of the County's issuance of a Notice of Recommend Award.
- ☑ The Bid Schedule has been completed and attached with your submittal, applicable to bids.
- ☑ Copies of all requested licenses and/or certifications to complete the requirements of the project.
- ☑ All addenda have been signed and attached.
- ☑ County's IT Technical Architecture Requirements has been acknowledged and accepted, if applicable.
- ☑ Any and all supplemental requirements and terms has been acknowledged and accepted, if applicable.

**Form 1 Vendor Declaration Statement**

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Collier County
Procurement Services Division

**Form 1: Vendor Declaration Statement**

BOARD OF COUNTY COMMISSIONERS
Collier County Government Complex
Naples, Florida 34112

Dear Commissioners:

The undersigned, as Vendor declares that this response is made without connection or arrangement with any other person and this proposal is in every respect fair and made in good faith, without collusion or fraud. The Vendor hereby declares the instructions, purchase order terms and conditions, requirements, and specifications/scope of work of this solicitation have been fully examined and accepted.

The Vendor agrees, if this solicitation submittal is accepted by Collier County, to accept a Purchase Order as a form of a formal contract or to execute a Collier County formal contract for purposes of establishing a contractual relationship between the Vendor and Collier County, for the performance of all requirements to which this solicitation pertains. The Vendor states that the submitted is based upon the documents listed by the above referenced solicitation. The Vendor agrees to comply with the requirements in accordance with the terms, conditions and specifications denoted herein and according to the pricing submitted as a part of the Vendor's bids.

**Further, the Vendor agrees that if awarded a contract for these goods and/or services, the Vendor will not be eligible to compete, submit a proposal, be awarded, or perform as a sub-vendor for any future associated work that is a result of this awarded contract.**

IN WITNESS WHEREOF, WE have hereunto subscribed our names on this 8th day of June, 2023 in the County of Volusia, in the State of Florida.

| | |
|---|---|
| Firm's Legal Name: | Pace Analytical Service,LLC |
| Address: | 8 East Tower Circle |
| City, State, Zip Code: | Ormond Beach, FL 32174 |
| Florida Certificate of Authority Document Number | M16000010338 State of Florida Department of State |
| Federal Tax Identification Number | 41-1821617 |
| *CCR # or CAGE Code *Only if Grant Funded | |
| Telephone: | 386-672-5668 |
| Email: | david.chaffman@pacelabs.com |
| Signature by: (Typed and written) | |
| Title: | Director of Sales |

## Additional Contact Information

**Send payments to:** (required if different from above)
Pace Analytical Services, LLC
Company name used as payee

Contact name: Accounts Receivable

Title:

Address: PO Box 684056

City, State, ZIP Chicago, IL 60695-4056

Telephone:

Email:

**Office servicing Collier County to place orders** (required if different from above)

Contact name:

Title:

Address:

City, State, ZIP

Telephone:

Email:

**Form 2 conflict of Interest Certification**

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Collier County
Procurement Services Division

**Form 2: Conflict of Interest Certification Affidavit**

The Vendor certifies that, to the best of its knowledge and belief, the past and current work on any Collier County project affiliated with this solicitation does not pose an organizational conflict as described by one of the three categories below:

**Biased ground rules –** The firm has not set the "ground rules" for affiliated past or current Collier County project identified above (e.g., writing a procurement's statement of work, specifications, or performing systems engineering and technical direction for the procurement) which appears to skew the competition in favor of my firm.

**Impaired objectivity –** The firm has not performed work on an affiliated past or current Collier County project identified above to evaluate proposals / past performance of itself or a competitor, which calls into question the contractor's ability to render impartial advice to the government.

**Unequal access to information –** The firm has not had access to nonpublic information as part of its performance of a Collier County project identified above which may have provided the contractor (or an affiliate) with an unfair competitive advantage in current or future solicitations and contracts.

In addition to this signed affidavit, the contractor / vendor must provide the following:
1. All documents produced as a result of the work completed in the past or currently being worked on for the above-mentioned project; and,
2. Indicate if the information produced was obtained as a matter of public record (in the "sunshine") or through non-public (not in the "sunshine") conversation (s), meeting(s), document(s) and/or other means.

Failure to disclose all material or having an organizational conflict in one or more of the three categories above be identified, may result in the disqualification for future solicitations affiliated with the above referenced project(s).

By the signature below, the firm (employees, officers and/or agents) certifies, and hereby discloses, that, to the best of their knowledge and belief, all relevant facts concerning past, present, or currently planned interest or activity (financial, contractual, organizational, or otherwise) which relates to the project identified above has been fully disclosed and does not pose an organizational conflict.

Pace Analytical Services, LLC
Company Name

Signature

David M. Chaffman, Director of Sales
Print Name and Title

State of Florida

County of Volusia

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this 8th day of June (month), 2023 (year), by David M. Chaffman (name of person acknowledging).

Thomas P. Widera
(Signature of Notary Public)

Notary Public State of Florida
Thomas P Widera
My Commission HH 366446
Expires 2/26/2027

(Printed, Typed, or Stamped Commissioned Name of Notary Public)

Personally Known OR Produced Identification

Personally Known
Type of Identification Produced

**Form 3 Immigration Affidavit Certification**

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Collier County
Procurement Services Division

**Form 3: Immigration Affidavit Certification**

This Affidavit is required and should be signed, by an authorized principal of the firm and submitted with formal solicitation submittals. Further, Vendors are required to be enrolled in the E-Verify program (https://www.e-verify.gov/), at the time of the submission of the Vendor's proposal/bid. Acceptable evidence of your enrollment consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company *which will be produced at the time of the submission of the Vendor's proposal/bid or within five (5) day of the County's Notice of Recommend Award.*

**FAILURE TO EXECUTE THIS AFFIDAVIT CERTIFICATION AND SUBMIT WITH VENDOR'S PROPOSAL/BID MAY DEEM THE VENDOR'S AS NON-RESPONSIVE.**

Collier County will not intentionally award County contracts to any Vendor who knowingly employs unauthorized alien workers, constituting a violation of the employment provision contained in 8 U.S.C. Section 1324 a(e) Section 274A(e) of the Immigration and Nationality Act ("INA").

Collier County may consider the employment by any Vendor of unauthorized aliens a violation of Section 274A (e) of the INA. Such Violation by the recipient of the Employment Provisions contained in Section 274A (e) of the INA shall be grounds for unilateral termination of the contract by Collier County.

Vendor attests that they are fully compliant with all applicable immigration laws (specifically to the 1986 Immigration Act and subsequent Amendment(s), that it is aware of and in compliance with the requirements set forth in Florida Statutes §448.095, and agrees to comply with the provisions of the Memorandum of Understanding with E-Verify and to provide proof of enrollment in The Employment Eligibility Verification System (E-Verify), operated by the Department of Homeland Security in partnership with the Social Security Administration at the time of submission of the Vendor's proposal/bid.

Pace Analytical Services, LLC
Company Name

Signature

David M. Chaffman, Director of Sales
Print Name and Title

State of Florida

County of Volusia

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this 8th day of June (month), 2023 (year), by David M. Chaffman (name of person acknowledging).

Thomas P. Widera
(Signature of Notary Public)

(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known OR Produced Identification

Personally Known
Type of Identification Produced

Notary Public State of Florida
Thomas P Widera
My Commission HH 368446
Expires 2/26/2027

**Form 4 Vendor Submittal – Local Vendor Preference Certification (Not Applicable)**

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Collier County
Procurement Services Division

**Form 4: Vendor Submittal – Local Vendor Preference Certification**

(Check Appropriate Boxes Below)

**State of Florida (Select County if Vendor is described as a Local Business)**

☐ **Collier County**
☐ **Lee County**

Vendor affirms that it is a local business as defined by the Procurement Ordinance of the Collier County Board of County Commissioners and the Regulations Thereto. As defined in Section Fifteen of the Collier County Procurement Ordinance:

> Local business means the vendor has a current Business Tax Receipt issued by the Collier County Tax Collector prior to bid or proposal submission to do business within Collier County, and that identifies the business with a permanent physical business address located within the limits of Collier County from which the vendor's staff operates and performs business in an area zoned for the conduct of such business. A Post Office Box or a facility that receives mail, or a non-permanent structure such as a construction trailer, storage shed, or other non-permanent structure shall not be used for the purpose of establishing said physical address. In addition to the foregoing, a vendor shall not be considered a "local business" unless it contributes to the economic development and well-being of Collier County in a verifiable and measurable way. This may include, but not be limited to, the retention and expansion of employment opportunities, support and increase to the County's tax base, and residency of employees and principals of the business within Collier County. Vendors shall affirm in writing their compliance with the foregoing at the time of submitting their bid or proposal to be eligible for consideration as a "local business" under this section. A vendor who misrepresents the Local Preference status of its firm in a proposal or bid submitted to the County will lose the privilege to claim Local Preference status for a period of up to one year under this section.

Vendor must complete the following information:

Year Business Established in ☐ Collier County or ☐ Lee County: _____

Number of Employees (Including Owner(s) or Corporate Officers):_____

Number of Employees Living in ☐ Collier County or ☐ Lee (Including Owner(s) or Corporate Officers):_____

If requested by the County, Vendor will be required to provide documentation substantiating the information given in this certification. **Failure to do so will result in vendor's submission being deemed not applicable.**

Sign and Date Certification:

*Under penalties of perjury, I certify that the information shown on this form is correct to my knowledge.*

Company Name: N/A Date: 06/08/23

Address in Collier or Lee County: _____

Signature: _____ Title: Director of Sales

**Form 5 Reference Questionnaire**

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Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation:** 23-8149

Reference Questionnaire for: Pace Labs

(Name of Company Requesting Reference Information)
Mike Valder, Senior Account Executive

(Name of Individuals Requesting Reference Information)
Johna Jahn, Assistant Public Works Director, City of Oldsmar
Name: (Evaluator completing reference questionnaire)
Company: (Evaluator's Company completing reference)

Email: jjahn@myoldsmar.com FAX: Telephone: 819-749-1233

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: ____Regulatory Testing Water, Wastewater, and Industrial Pretreatment_____

Completion Date: Annual_(Sept. 30th FY)_____

Project Budget: ____$105,885.00_____

Project Number of Days: ___365_____

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | 10 |
| 2 | Ability to maintain project schedule (complete on-time or early). | 10 |
| 3 | Quality of work. | 10 |
| 4 | Quality of consultative advice provided on the project. | 10 |
| 5 | Professionalism and ability to manage personnel. | 10 |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | 10 |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | 10 |
| 8 | Abiltity to manage risks and unexpected project circumstances. | 10 |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | 10 |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | 10 |
| **TOTAL SCORE OF ALL ITEMS** | | 100 |

Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation: 23-8149**

Reference Questionnaire for:

(Name of Company Requesting Reference Information)
Mike Valder, Senior Account Executive, Pace Analytical Services, LLC

(Name of Individuals Requesting Reference Information)

Name: Erin LeClair
(Evaluator completing reference questionnaire)

Company: Brevard County Solid Waste mgmt.
(Evaluator's Company completing reference)

Email: erin.leclair@brevardfl.gov FAX: (321) 633-2038 Telephone: (321) 633-2042

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: Semi Annual Groundwater monitoring

Completion Date: twice annually

Project Budget: $80,000.00

Project Number of Days: 60 days per year

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | 10 |
| 2 | Ability to maintain project schedule (complete on-time or early). | 10 |
| 3 | Quality of work. | 10 |
| 4 | Quality of consultative advice provided on the project. | 10 |
| 5 | Professionalism and ability to manage personnel. | 10 |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | 10 |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | 10 |
| 8 | Abiltity to manage risks and unexpected project circumstances. | 10 |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | 10 |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | 10 |
| **TOTAL SCORE OF ALL ITEMS** | | 100 |

Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation:** 23-8149

Reference Questionnaire for: Pace Analytical Services, LLC

(Name of Company Requesting Reference Information)
Mike Valder

(Name of Individuals Requesting Reference Information)

Name:Cathie Catasus
(Evaluator completing reference questionnaire)

Company:Lake County Water Resource Laboratory
(Evaluator's Company completing reference)

Email: cathie.catasus@lakecountyfl.gov FAX: Telephone: 352-253-1686

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: ___organics, metals, cyanide, misc.__ Completion Date: _ongoing_____

Project Budget: _varies_____ Project Number of Days: ____N/A_____

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | 9 |
| 2 | Ability to maintain project schedule (complete on-time or early). | 10 |
| 3 | Quality of work. | 9 |
| 4 | Quality of consultative advice provided on the project. | 10 |
| 5 | Professionalism and ability to manage personnel. | 9 |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | 9 |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | 10 |
| 8 | Abiltity to manage risks and unexpected project circumstances. | 8 |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | 9 |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | 9 |
| **TOTAL SCORE OF ALL ITEMS** | | 92 |

This reference was from the 23-8062 bid and the customer is on vacation and not available but still is a viable reference.

**Form 6 Grant Provisions and Assurances (Not Applicable)**

The reminder of this page is left intentionally blank.

**General Bid Instructions has been acknowledged and accepted by Pace.**

**Collier County Purchase Order Terms and Conditions have been acknowledged and accepted by Pace.**

**Proof of Status from Division of Corporations Sun-Biz**

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# *State of Florida*
## *Department of State*

I certify from the records of this office that PACE ANALYTICAL SERVICES, LLC is a Minnesota limited liability company authorized to transact business in the State of Florida, qualified on December 23, 2016.

The document number of this limited liability company is M16000010338.

I further certify that said limited liability company has paid all fees due this office through December 31, 2022, that its most recent annual report was filed on April 4, 2022, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

***Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Thirtieth day of January, 2023***

***Secretary of State***

**Tracking Number: 4525844616CU**

**To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.**

**https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication**

**Vendor must be enrolled in E-Verify**

**Pace is enrolled in E-Verify.**

**E-Verify Memorandum of Understanding Copy with submittal**

The reminder of this page is left intentionally blank.

Company ID Number: 335298

# THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION MEMORANDUM OF UNDERSTANDING

## ARTICLE I

## PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and **Pace Analytical Services, Inc.** (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

## ARTICLE II

## FUNCTIONS TO BE PERFORMED

### A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.

2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.

3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

4. SSA agrees to provide a means of automated verification that is designed (in conjunction with DHS's automated system if necessary) to provide confirmation or tentative nonconfirmation of U.S. citizens' employment eligibility within 3 Federal Government work days of the initial inquiry.

5. SSA agrees to provide a means of secondary verification (including updating SSA records as may be necessary) for employees who contest SSA tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of U.S. citizens' employment eligibility and accuracy of SSA records for both citizens and aliens within 10 Federal Government work days of the date of referral to SSA, unless SSA determines that more than 10 days may be necessary. In such cases, SSA will provide additional verification instructions.

## B. RESPONSIBILITIES OF DHS

1. After SSA verifies the accuracy of SSA records for aliens through E-Verify, DHS agrees to provide the Employer access to selected data from DHS's database to enable the Employer to conduct, to the extent authorized by this MOU:

- Automated verification checks on alien employees by electronic means, and
- Photo verification checks (when available) on employees.

2. DHS agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the Employer a manual (the E-Verify User Manual) containing instructions on E-Verify policies, procedures and requirements for both SSA and DHS, including restrictions on the use of E-Verify. DHS agrees to provide training materials on E-Verify.

4. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in the E-Verify program. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

5. DHS agrees to issue the Employer a user identification number and password that permits the Employer to verify information provided by alien employees with DHS's database.

6. DHS agrees to safeguard the information provided to DHS by the Employer, and to limit access to such information to individuals responsible for the verification of alien employment eligibility and for evaluation of the E-Verify program, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security Numbers and employment eligibility, to enforce the Immigration and Nationality Act (INA) and Federal criminal laws, and to administer Federal contracting requirements.

7. DHS agrees to provide a means of automated verification that is designed (in conjunction with SSA verification procedures) to provide confirmation or tentative

nonconfirmation of employees' employment eligibility within 3 Federal Government work days of the initial inquiry.

8. DHS agrees to provide a means of secondary verification (including updating DHS records as may be necessary) for employees who contest DHS tentative nonconfirmations and photo non-match tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

## C. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system.

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted regarding E-Verify.

3. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

4. The Employer agrees that any Employer Representative who will perform employment verification queries will complete the E-Verify Tutorial before that individual initiates any queries.

   A. The Employer agrees that all Employer representatives will take the refresher tutorials initiated by the E-Verify program as a condition of continued use of E-Verify, including any tutorials for Federal contractors if the Employer is a Federal contractor.

   B. Failure to complete a refresher tutorial will prevent the Employer from continued use of the program.

5. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

- If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.
- If an employee presents a DHS Form I-551 (Permanent Resident Card) or Form I-766 (Employment Authorization Document) to complete the Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The employer will use the photocopy to verify the photo and to assist DHS with its review of photo non-matches that are contested by employees. Note that employees retain the right to present any List A, or List B and List C, documentation to complete the Form I-9. DHS may in the future designate other documents that activate the photo screening tool.

6. The Employer understands that participation in E-Verify does not exempt the Employer from the responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures, except for the following modified requirements applicable by reason of the Employer's participation in E-Verify: (1) identity documents must have photos, as described in paragraph 5 above; (2) a rebuttable presumption is established that the Employer has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of any individual if it obtains confirmation of the identity and employment eligibility of the individual in compliance with the terms and conditions of E-Verify; (3) the Employer must notify DHS if it continues to employ any employee after receiving a final nonconfirmation, and is subject to a civil money penalty between $550 and $1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) the Employer is subject to a rebuttable presumption that it has knowingly employed an unauthorized alien in violation of section 274A(a)(1)(A) if the Employer continues to employ an employee after receiving a final nonconfirmation; and (5) no person or entity participating in E-Verify is civilly or criminally liable under any law for any action taken in good faith based on information provided through the confirmation system. DHS reserves the right to conduct Form I-9 compliance inspections during the course of E-Verify, as well as to conduct any other enforcement activity authorized by law.

7. The Employer agrees to initiate E-Verify verification procedures for new employees within 3 Employer business days after each employee has been hired (but after both sections 1 and 2 of the Form I-9 have been completed), and to complete as many (but only as many) steps of the E-Verify process as are necessary according to the E-Verify User Manual. The Employer is prohibited from initiating verification procedures before the employee has been hired and the Form I-9 completed. If the automated system to be queried is temporarily unavailable, the 3-day time period is extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability. In all cases, the Employer must use the SSA verification procedures first, and use DHS verification procedures and photo screening tool only after the SSA verification response has been given. Employers may initiate verification by notating the Form I-9 in circumstances where the employee has applied for a Social Security Number (SSN) from the SSA and is waiting to receive the SSN, provided that the Employer performs an E-Verify employment verification query using the employee’s SSN as soon as the SSN becomes available.

8. The Employer agrees not to use E-Verify procedures for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use not authorized by this MOU. Employers must use E-Verify for all new employees, unless an Employer is a Federal contractor that qualifies for the exceptions described in Article II.D.1.c. Except as provided in Article II.D, the Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. The Employer understands that if the Employer uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its access to SSA and DHS information pursuant to this MOU.

9. The Employer agrees to follow appropriate procedures (see Article III. below) regarding tentative nonconfirmations, including notifying employees of the finding, providing written referral instructions to employees, allowing employees to contest the finding, and not taking

adverse action against employees if they choose to contest the finding. Further, when employees contest a tentative nonconfirmation based upon a photo non-match, the Employer is required to take affirmative steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

10. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo non-match, does not establish, and should not be interpreted as evidence, that the employee is not work authorized. In any of the cases listed above, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status (including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, refusing to assign the employee to a Federal contract or other assignment, or otherwise subjecting an employee to any assumption that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo non-match or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 or OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

11. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA by not discriminating unlawfully against any individual in hiring, firing, or recruitment or referral practices because of his or her national origin or, in the case of a protected individual as defined in section 274B(a)(3) of the INA, because of his or her citizenship status. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the unfair immigration-related employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

12. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

13. The Employer agrees that it will use the information it receives from SSA or DHS pursuant to E-Verify and this MOU only to confirm the employment eligibility of employees as

authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords) to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

14. The Employer acknowledges that the information which it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)), and that any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

15. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, including by permitting DHS and SSA, upon reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a timely and accurate manner to DHS requests for information relating to their participation in E-Verify.

## D. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. The Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801) in addition to verifying the employment eligibility of all other employees required to be verified under the FAR. Once an employee has been verified through E-Verify by the Employer, the Employer may not reverify the employee through E-Verify.

a. Federal contractors not enrolled at the time of contract award: An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to use E-Verify to initiate verification of employment eligibility of new hires of the Employer who are working in the United States, whether or not assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within 3 business days after the date of hire. Once enrolled in E-Verify as a Federal contractor, the Employer must initiate verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Federal contractors already enrolled at the time of a contract award: Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to initiate verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within 3 business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must initiate verification of each employee assigned to the

contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Institutions of higher education, State, local and tribal governments and sureties**:** Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), State or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. The provisions of Article II.D, paragraphs 1.a and 1.b of this MOU providing timeframes for initiating employment verification of employees assigned to a contract apply to such institutions of higher education, State, local and tribal governments, and sureties.

d. Verification of all employees: Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to do so only in the manner designated by DHS and initiate E-Verify verification of all existing employees within 180 days after the election.

e. Form I-9 procedures for Federal contractors: The Employer may use a previously completed Form I-9 as the basis for initiating E-Verify verification of an employee assigned to a contract as long as that Form I-9 is complete (including the SSN), complies with Article II.C.5, the employee's work authorization has not expired, and the Employer has reviewed the information reflected in the Form I-9 either in person or in communications with the employee to ensure that the employee's stated basis in section 1 of the Form I-9 for work authorization has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen). If the Employer is unable to determine that the Form I-9 complies with Article II.C.5, if the employee's basis for work authorization as attested in section 1 has expired or changed, or if the Form I-9 contains no SSN or is otherwise incomplete, the Employer shall complete a new I-9 consistent with Article II.C.5, or update the previous I-9 to provide the necessary information. If section 1 of the Form I-9 is otherwise valid and up-to-date and the form otherwise complies with Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired subsequent to completion of the Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.C.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual. Nothing in this section shall be construed to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU, or to authorize verification of any existing employee by any Employer that is not a Federal contractor.

2. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

Company ID Number: 335298

## ARTICLE III

## REFERRAL OF INDIVIDUALS TO SSA AND DHS

### A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.

2. The Employer will refer employees to SSA field offices only as directed by the automated system based on a tentative nonconfirmation, and only after the Employer records the case verification number, reviews the input to detect any transaction errors, and determines that the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security Number to SSA for verification again if this review indicates a need to do so. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible after the Employer receives it.

3. If the employee contests an SSA tentative nonconfirmation, the Employer will provide the employee with a system-generated referral letter and instruct the employee to visit an SSA office within 8 Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

4. The Employer agrees not to ask the employee to obtain a printout from the Social Security Number database (the Numident) or other written verification of the Social Security Number from the SSA.

### B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.

2. If the Employer finds a photo non-match for an employee who provides a document for which the automated system has transmitted a photo, the employer must print the photo non-match tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the finding.

3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation received from DHS automated verification process or when the Employer issues a tentative nonconfirmation based upon a photo non-match. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible

after the Employer receives it.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will provide the employee with a referral letter and instruct the employee to contact DHS through its toll-free hotline (as found on the referral letter) within 8 Federal Government work days.

5. If the employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will provide the employee with a referral letter to DHS. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will send a copy of the employee's Form I-551 or Form I-766 to DHS for review by:

- Scanning and uploading the document, or
- Sending a photocopy of the document by an express mail account (furnished and paid for by DHS).

7. The Employer understands that if it cannot determine whether there is a photo match/non-match, the Employer is required to forward the employee's documentation to DHS by scanning and uploading, or by sending the document as described in the preceding paragraph, and resolving the case as specified by the Immigration Services Verifier at DHS who will determine the photo match or non-match.

## ARTICLE IV

## SERVICE PROVISIONS

SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access the E-Verify System, an Employer will need a personal computer with Internet access.

## ARTICLE V

## PARTIES

A. This MOU is effective upon the signature of all parties, and shall continue in effect for as long as the SSA and DHS conduct the E-Verify program unless modified in writing by the mutual consent of all parties, or terminated by any party upon 30 days prior written notice to the others. Any and all system enhancements to the E-Verify program by DHS or SSA, including but not limited to the E-Verify checking against additional data sources and instituting new verification procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes. DHS agrees to train employers on all changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take

mandatory refresher tutorials. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such a circumstance, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, that Employer will remain a participant in the E-Verify program, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

B. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established procedures or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect its performance of its contractual responsibilities.

C. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as they may determine necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

D. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.

E. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

F. The Employer understands that the fact of its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

H. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.

Company ID Number: 335298

**To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.**

**Employer Pace Analytical Services, Inc.**

| | |
|---|---|
| **LoAnn Grill** | |
| **Name** (Please Type or Print) | **Title** |
| *Electronically Signed* | 06/11/2010 |
| **Signature** | **Date** |

**Department of Homeland Security – Verification Division**

| | |
|---|---|
| **USCIS Verification Division** | |
| **Name** (Please Type or Print) | **Title** |
| *Electronically Signed* | 06/11/2010 |
| **Signature** | **Date** |

Company ID Number: 335298

## Information Required for the E-Verify Program

**Information relating to your Company:**

| | |
|---|---|
| Company Name: | Pace Analytical Services, Inc. |
| Company Facility Address: | 8 East Tower Circle |
| | Ormond Beach, FL 32174 |
| | |
| Company Alternate Address: | |
| | |
| | |
| County or Parish: | VOLUSIA |
| Employer Identification Number: | 411821617 |
| North American Industry Classification Systems Code: | 541 |
| Parent Company: | Pace Analytical Services Inc |
| Number of Employees: | 20 to 99 |
| Number of Sites Verified for: | 2 |

**Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State**:

- FLORIDA 2 site(s)

**Vendor W-9 Form**

The reminder of this page is left intentionally blank.

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

# Request for Taxpayer Identification Number and Certification

▶ **Go to *www.irs.gov/FormW9* for instructions and the latest information.**

**Give Form to the requester. Do not send to the IRS.**

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

**Pace Analytical Services, LLC**

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☑ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ **C**

**Note:** Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

*(Applies to accounts maintained outside the U.S.)*

5 Address (number, street, and apt. or suite no.) See instructions.

**2665 Long Lake Road, Suite 300**

6 City, state, and ZIP code

**Roseville, MN 55113**

Requester's name and address (optional)

7 List account number(s) here (optional)

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN,* later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

**Social security number**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | – | | | – | | | | |

**or**

**Employer identification number**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 1 | – | 1 | 8 | 2 | 1 | 6 | 1 | 7 |

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

**Sign Here** Signature of U.S. person ▶ [signature] Date ▶ 06/01/2023

# General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9.*

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See* What is backup withholding, *later.*

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),

2. Certify that you are not subject to backup withholding, or

3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and

4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting,* later, for further information.

**Note:** If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

**Definition of a U.S. person.** For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

**Foreign person.** If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

**Nonresident alien who becomes a resident alien.** Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

***Example.*** Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

## Backup Withholding

**What is backup withholding?** Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

**Payments you receive will be subject to backup withholding if:**

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the instructions for Part II for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code,* later, and the separate Instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships,* earlier.

## What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code,* later, and the Instructions for the Requester of Form W-9 for more information.

## Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

## Penalties

**Failure to furnish TIN.** If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**Civil penalty for false information with respect to withholding.** If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

**Criminal penalty for falsifying information.** Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

**Misuse of TINs.** If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

# Specific Instructions

## Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

**Note: ITIN applicant:** Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

## Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

## Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

| IF the entity/person on line 1 is a(n) . . . | THEN check the box for . . . |
|---|---|
| • Corporation | Corporation |
| • Individual<br>• Sole proprietorship, or<br>• Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes. | Individual/sole proprietor or single-member LLC |
| • LLC treated as a partnership for U.S. federal tax purposes,<br>• LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or<br>• LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes. | Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation) |
| • Partnership | Partnership |
| • Trust/estate | Trust/estate |

## Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

**Exempt payee code.**

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)

2—The United States or any of its agencies or instrumentalities

3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities

5—A corporation

6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession

7—A futures commission merchant registered with the Commodity Futures Trading Commission

8—A real estate investment trust

9—An entity registered at all times during the tax year under the Investment Company Act of 1940

10—A common trust fund operated by a bank under section 584(a)

11—A financial institution

12—A middleman known in the investment community as a nominee or custodian

13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

| IF the payment is for . . . | THEN the payment is exempt for . . . |
|---|---|
| Interest and dividend payments | All exempt payees except for 7 |
| Broker transactions | Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012. |
| Barter exchange transactions and patronage dividends | Exempt payees 1 through 4 |
| Payments over $600 required to be reported and direct sales over $5,000[1] | Generally, exempt payees 1 through 5[2] |
| Payments made in settlement of payment card or third party network transactions | Exempt payees 1 through 4 |

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

**Exemption from FATCA reporting code.** The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

**Note:** You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

### Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

### Line 6

Enter your city, state, and ZIP code.

## Part I. Taxpayer Identification Number (TIN)

**Enter your TIN in the appropriate box.** If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

**Note:** See *What Name and Number To Give the Requester,* later, for further clarification of name and TIN combinations.

**How to get a TIN.** If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at *www.SSA.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/Businesses* and clicking on Employer Identification Number (EIN) under Starting a Business. Go to *www.irs.gov/Forms* to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to *www.irs.gov/OrderForms* to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

**Note:** Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

**Caution:** A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

## Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code,* earlier.

**Signature requirements.** Complete the certification as indicated in items 1 through 5 below.

**1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983.** You must give your correct TIN, but you do not have to sign the certification.

**2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983.** You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

**3. Real estate transactions.** You must sign the certification. You may cross out item 2 of the certification.

**4. Other payments.** You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

**5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions.** You must give your correct TIN, but you do not have to sign the certification.

## What Name and Number To Give the Requester

| For this type of account: | Give name and SSN of: |
|---|---|
| 1. Individual | The individual |
| 2. Two or more individuals (joint account) other than an account maintained by an FFI | The actual owner of the account or, if combined funds, the first individual on the account[1] |
| 3. Two or more U.S. persons (joint account maintained by an FFI) | Each holder of the account |
| 4. Custodial account of a minor (Uniform Gift to Minors Act) | The minor[2] |
| 5. a. The usual revocable savings trust (grantor is also trustee) | The grantor-trustee[1] |
| b. So-called trust account that is not a legal or valid trust under state law | The actual owner[1] |
| 6. Sole proprietorship or disregarded entity owned by an individual | The owner[3] |
| 7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A)) | The grantor* |
| **For this type of account:** | **Give name and EIN of:** |
| 8. Disregarded entity not owned by an individual | The owner |
| 9. A valid trust, estate, or pension trust | Legal entity[4] |
| 10. Corporation or LLC electing corporate status on Form 8832 or Form 2553 | The corporation |
| 11. Association, club, religious, charitable, educational, or other tax-exempt organization | The organization |
| 12. Partnership or multi-member LLC | The partnership |
| 13. A broker or registered nominee | The broker or nominee |
| 14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments | The public entity |
| 15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B)) | The trust |

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships,* earlier.

***Note:** The grantor also must provide a Form W-9 to trustee of trust.

**Note:** If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

## Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

**Protect yourself from suspicious emails or phishing schemes.** Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov.* You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at *spam@uce.gov* or report them at *www.ftc.gov/complaint.* You can contact the FTC at *www.ftc.gov/idtheft* or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see *www.IdentityTheft.gov* and Pub. 5027.

Visit *www.irs.gov/IdentityTheft* to learn more about identity theft and how to reduce your risk.

## Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

**Pace acknowledges Insurance Requirements within 5 days of the award of this solicitation.**

**Example Certificate of Insurance**

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ACORD®

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 08/02/2022

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

| | |
|---|---|
| PRODUCER<br>Willis Towers Watson Midwest, Inc.<br>c/o 26 Century Blvd<br>P.O. Box 305191<br>Nashville, TN 372305191 USA | CONTACT NAME: Willis Towers Watson Certificate Center<br>PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378<br>E-MAIL ADDRESS: certificates@willis.com |
| INSURED<br>Pace Analytical Services, LLC<br>1800 Elm Street SE<br>Minneapolis, MN 55414 | INSURER(S) AFFORDING COVERAGE — NAIC #<br>INSURER A: The Charter Oak Fire Insurance Company — 25615<br>INSURER B: Travelers Property Casualty Company of Ame — 25674<br>INSURER C: Employers Insurance Company of Wausau — 21458<br>INSURER D:<br>INSURER E:<br>INSURER F: |

**COVERAGES** **CERTIFICATE NUMBER:** W25586643 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | [X] COMMERCIAL GENERAL LIABILITY<br>[ ] CLAIMS-MADE [X] OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>[ ] POLICY [X] PRO-JECT [X] LOC<br>[ ] OTHER: | Y | | H-660-3H339745-COF-22 | 08/01/2022 | 08/01/2023 | EACH OCCURRENCE<br>DAMAGE TO RENTED PREMISES (Ea occurrence)<br>MED EXP (Any one person)<br>PERSONAL & ADV INJURY<br>GENERAL AGGREGATE<br>PRODUCTS - COMP/OP AGG<br>[ ] | $ 1,000,000<br>$ 500,000<br>$ 10,000<br>$ 1,000,000<br>$ 2,000,000<br>$ 2,000,000<br>$ |
| B | AUTOMOBILE LIABILITY<br>[X] ANY AUTO<br>[ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS<br>[ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY | | | 810-2N839583-22-I2-G | 08/01/2022 | 08/01/2023 | COMBINED SINGLE LIMIT (Ea accident)<br>BODILY INJURY (Per person)<br>BODILY INJURY (Per accident)<br>PROPERTY DAMAGE (Per accident)<br>[ ] | $ 1,000,000<br>$<br>$<br>$<br>$ |
| B | [X] UMBRELLA LIAB [X] OCCUR<br>[ ] EXCESS LIAB [ ] CLAIMS-MADE<br>[ ] DED [X] RETENTION $ 10,000 | | | CUP-5N703311-22-I2 | 08/01/2022 | 08/01/2023 | EACH OCCURRENCE<br>AGGREGATE<br>[ ] | $ 5,000,000<br>$ 5,000,000<br>$ |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [No]<br>(Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | | UB-8K063715-22-I2-G | 08/01/2022 | 08/01/2023 | [X] PER STATUTE [ ] OTH-ER<br>E.L. EACH ACCIDENT<br>E.L. DISEASE - EA EMPLOYEE<br>E.L. DISEASE - POLICY LIMIT | <br>$ 1,000,000<br>$ 1,000,000<br>$ 1,000,000 |
| C | Commercial Property<br>Blanket Bldg/Pers Prop/BI-EE<br>Equipment (incls Leased Equip) | | | YAC-L9L-452440-012 | 08/01/2022 | 08/01/2023 | Limit-Special Form-RC<br>Incls Imp&Betterments<br>Breakdown/Storage | $100,000,000<br>("All Risk") |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Division/Location: FL 35

The Certificate Holder is listed as an Additional Insured with respects to the General Liability, Automobile Liability and Excess Liability policies.

**CERTIFICATE HOLDER**

Collier County Government
3301 tamiami Trail East
Naples, FL 34112

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Kit A. Hoover

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**Bid Schedule has been completed and attached in Evaluation Criteria No. 2.**

**Copy of all licenses and certifications have been uploaded in Evaluation Criteria No. 3**

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**All Addendums have been signed and acknowledged and show below.**

**Addendum #1**

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Collier County
Procurement Services Division

Email: Kristofer.lopez@colliercountyfl.gov
Telephone: (239) 252-8375

**Addendum #1**

Date: June 5, 2023

**From:** Kristofer Lopez, Procurement Strategist

**To:** Interested Bidders

**Subject:** Addendum #1 Solicitation 23-8149- Laboratory Services

The following clarifications are issued as an addendum:

1. 23-8149 Attachment 1 Pricing Revision has been uploaded.

   *Note: There has been no substantial changes to the document. Changes were made to individual cells to alleviate technical issues.

If you require additional information, please post a question on our Bid Sync (www.bidsync.com) bidding platform under the solicitation for this project.

**Please sign below and return a copy of this Addendum with your submittal for the above referenced solicitation.**

(Signature) 06/08/23 Date

Pace Analytical Services, LLC
(Name of Firm)

**County IT Architecture requirements have been acknowledged and accepted, if applicable.**
**Not Applicable.**

**Any and all supplemental requirements and terms has been acknowledged and accepted, if applicable.**
**Not Applicable.**

**Original Bid Documents**

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# Solicitation 23-8149

# Laboratory Services

# Solicitation Designation: Public

# Collier County

# Solicitation 23-8149
# Laboratory Services

| | |
|---|---|
| Solicitation Number | **23-8149** |
| Solicitation Title | **Laboratory Services** |
| Solicitation Start Date | **May 15, 2023 5:29:05 PM EDT** |
| Solicitation End Date | **Jun 15, 2023 3:00:00 PM EDT** |
| Question & Answer End Date | **Jun 6, 2023 5:00:00 PM EDT** |
| Solicitation Contact | **Kristofer Lopez**<br>**Operations Analyst**<br>**239-252-8944**<br>**Kristofer.Lopez@colliercountyfl.gov** |
| Contract Duration | **3 years** |
| Contract Renewal | **2 annual renewals** |
| Prices Good for | **180 days** |

**Item Response Form**

| | |
|---|---|
| Item | **23-8149--01-01 - Proposal- Laboratory Services** |
| Quantity | **1 each** |

Prices are not requested for this item.

Delivery Location **Collier County**

1. Procurement Services
3295 E. Tamiami Trail
Building C2
Naples FL 34112
**Qty** 1

**Description**
Please submit pricing with proposal.

Collier County
Procurement Services Division

# COLLIER COUNTY
# BOARD OF COUNTY COMMISSIONERS

## REQUEST FOR PROPOSAL (RFP)

FOR

## LABORATORY SERVICES

## SOLICITATION NO.: 23-8149

KRISTOFER LOPEZ, PROCUREMENT STRATEGIST II
PROCUREMENT SERVICES DIVISION
3295 TAMIAMI TRAIL EAST, BLDG C-2
NAPLES, FLORIDA 34112
TELEPHONE: (239) 252-8375
Kristofer.Lopez@colliercountyfl.gov (Email)

This solicitation document is prepared in a Microsoft Word format (Rev 8/7/2017). Any alterations to this document made by the Vendor may be grounds for rejection of proposal, cancellation of any subsequent award, or any other legal remedies available to the Collier County Government.

# SOLICITATION PUBLIC NOTICE

| | |
|---|---|
| **REQUEST FOR PROPOSAL (RFP) NUMBER:** | **23-8149** |
| **PROJECT TITLE:** | **Laboratory Services** |
| **LOCATION:** | **PROCUREMENT SERVICES DIVISION, CONFERENCE ROOM A, 3295 TAMIAMI TRAIL EAST, BLDG C-2, NAPLES, FLORIDA 34112** |
| **DUE DATE:** | **June 15, 2023 @ 3:00 PM EST** |
| **PLACE OF RFP OPENING:** | PROCUREMENT SERVICES DIVISION<br>3295 TAMIAMI TRAIL EAST, BLDG C-2<br>NAPLES, FL 34112 |

**All proposals shall be submitted online via the Collier County Procurement Services Division Online Bidding System:** https://www.bidsync.com/bidsync-cas/

## INTRODUCTION

As requested by the Pollution Control Division (hereinafter, the "Division or Department"), the Collier County Board of County Commissioners Procurement Services Division (hereinafter, "County") has issued this Request for Proposal (hereinafter, "RFP") with the intent of obtaining proposals from interested and qualified vendors in accordance with the terms, conditions and specifications stated or attached. The vendor, at a minimum, must achieve the requirements of the Specifications or Scope of Work stated.

The results of this solicitation may be used by other County departments once awarded according to the Board of County Commissioners Procurement Ordinance.

The County is soliciting proposals from qualified commercial laboratories for analytical laboratory services to perform testing throughout the County. Historically, County departments have spent approximately $200,000; however, this may not be indicative of future buying patterns.

## BACKGROUND

Collier County is seeking the services of experienced commercial laboratories to provide laboratory analyses and reporting services. The services required are in the following categories:

Categories A through C require State of Florida Department of Health (FDOH) certified vendors.

(A) Water Division

(B) Wastewater Division

(C) Environmental Water – Pollution Control

Categories D through G are investigative, non-regulatory analyses and are exempt from FDOH laboratory certification requirements. ISO/IEC 17025:2017 accreditation is preferred for these categories but not required.

(D) Algae & Toxins – Pollution Control

(E) Isotopes – Pollution Control

(F) qPCR DNA Bacteria – Pollution Control

(G) PFAS – Pollution Control

**Intent of this solicitation is to award a Primary and Secondary vendor for each of the specified categories.**

## TERM OF CONTRACT

The contract term, if an award(s) is/are made is intended to be for three (3) years with two (2) one (1) year renewal options. Prices shall remain firm for the initial term of this contract.

Surcharges will not be accepted in conjunction with this contract, and such charges should be incorporated into the pricing structure.

The County Manager, or designee, may, at his discretion, extend the Agreement under all of the terms and conditions contained in this Agreement for up to one hundred eighty (180) days. The County Manager, or designee, shall give the Contractor written notice of the County's intention to extend the Agreement term not less than ten (10) days prior to the end of the Agreement term then in effect.

# Detail by Entity Name

Foreign Limited Liability Company
PACE ANALYTICAL SERVICES, LLC

**Filing Information**

| | |
|---|---|
| **Document Number** | M16000010338 |
| **FEI/EIN Number** | 41-1821617 |
| **Date Filed** | 12/23/2016 |
| **State** | MN |
| **Status** | ACTIVE |

**Principal Address**

1800 Elm Street SE
Minneapolis, MN 55414-2500

Changed: 04/04/2022

**Mailing Address**

1800 Elm Street SE
Minneapolis, MN 55414

Changed: 04/04/2022

**Registered Agent Name & Address**

C T CORPORATION SYSTEM
1200 SOUTH PINE ISLAND ROAD
PLANTATION, FL 33324

**Authorized Person(s) Detail**

**Name & Address**

Title Member

PAS PARENT, INC.
1800 Elm Street SE
Minneapolis, MN 55414-2500

**Annual Reports**

| Report Year | Filed Date |
|---|---|
| 2021 | 04/02/2021 |
| 2022 | 04/04/2022 |
| 2023 | 03/01/2023 |

## Document Images

| | |
|---|---|
| 03/01/2023 -- ANNUAL REPORT | View image in PDF format |
| 04/04/2022 -- ANNUAL REPORT | View image in PDF format |
| 04/02/2021 -- ANNUAL REPORT | View image in PDF format |
| 03/20/2020 -- ANNUAL REPORT | View image in PDF format |
| 03/20/2019 -- ANNUAL REPORT | View image in PDF format |
| 04/03/2018 -- ANNUAL REPORT | View image in PDF format |
| 04/14/2017 -- ANNUAL REPORT | View image in PDF format |
| 12/23/2016 -- Foreign Limited | View image in PDF format |

**All goods are FOB destination and must be suitably packed and prepared to secure the lowest transportation rates and to comply with all carrier regulations. Risk of loss of any goods sold hereunder shall transfer to the COUNTY at the time and place of delivery; provided that risk of loss prior to actual receipt of the goods by the COUNTY nonetheless remain with VENDOR.**

## DETAILED SCOPE OF WORK

**1. General Vendor Requirements:**

a. The Vendor must have the ability to analyze or subcontract out all analytes in each category to bid on that category. Vendor may bid on any or all categories but must bid on the entire category.
b. The Vendor must supply sample kits within 48 hours of request. The kits must contain properly pre-cleaned/pre-preserved/pre-labeled (or required preservatives in a separate container) sample containers (tightly sealed), coolers, electronic chain of custodies, shipping account info/packing slips or QC samples (e.g. trip blanks) at no cost to the County. The Vendor must pay for all shipping costs associated with sample kits.
c. The Vendor must pay for all shipping costs of sending samples to their sub-contracted laboratory(s).
d. Provide reports in Excel, and PDF. Both formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, data provider must revise the EDD.
e. Results must be available within ten (10) business days after receipt of the samples by the laboratory.
f. All results reported must include the program/project name, the County's ID number, station, name of the analyte, result qualifier, detection limit, practical quantitation limit, dilution used, preservative(s) used, the date/time collected/received, date/time analysis performed, and analyst name, laboratory certification number (including subcontractors) and method used.
g. Results for samples that have multiple analytes shall be listed on one report sheet. Results for samples with a single analyte can be combined in table form.
h. Laboratory must notify the applicable County section representative via email:

    1. Within 24 hours of sample receipt if analysis cannot be performed.
    2. If the sample can't be analyzed without qualifying the data due to the following reasons: sample out of hold, out of temperature, or improperly preserved, insufficient sample volume or the sample was broken in transit. Once notified, the County will decide whether the laboratory should continue with the analyses. If the County has not been contacted or decides not to go forward with the analyses due to it needing to be qualified, the County will not pay for the analyses.

i. In the event samples are lost by the Lab or not properly analyzed (incorrect analytes analyzed, samples analyzed beyond approved holding times without County authorization, etc.) the vendor will be liable for costs incurred by the County for collecting additional samples.
j. The County reserves the right to reject without charge any data that is qualified due to vendors failure and the vendor is responsible for the cost of resampling and shipping.
k. If a rush charge is needed to analyze sample to avoid data being analyzed out of hold due to the County submitting a sample outside a reasonable holding time, that rush charge must be authorized by the County.
l. The County can request results within 72 hours. A rush fee may be applicable.
m. Laboratories may subcontract a portion of the analysis to other facilities, i.e. cyanotoxins. The other facilities are subject to the same requirements in this contract. The Vendor must be responsible for the cost of all packing and shipping of samples and containers that will be sent to other laboratories for subsequent analysis.
n. The County shall not be charged a sample disposal fee.
o. Should the initial and re-analysis fail and not support the validity of results the county may withhold payment for analysis of the specific analytes failing the validation test.
p. Results must be signed by the QA/QC officer or his/her representative of the company verifying the authenticity of the analyses.
q. The Vendor must complete all Chain of Custody forms as appropriate and return the original completed forms to appropriate County Department/Division.
r. For all analyses, results should be reported within the linear range and below the highest calibration standard.
s. Samples shall not be diluted to produce a result that is below the detection limit at an elevated level of detection.
t. Data qualifiers shall follow 62-160 F.A.C.
u. The County reserves the right to site audit the awarded Laboratory(s) facility.

**2. Category A – Additional Requirements**

a. All Drinking Water Division analytical results must be on, or accompanied by, signed "Public Drinking Water Analysis Reporting Forms." All reporting forms shall be current Florida Department of Environmental Protection (FDEP) approved forms.
b. The Vendor must notify applicable County Division within 24 hours of analysis if a result exceeds a drinking water Maximum Contaminant Level (MCL).
c. All drinking water samples shall be analyzed using only approved drinking water methods per 40 C.F.R. §§141.21, 141.23, 141.24, 141.25, 141.27, 141.74, 141.89, 141.131, 141.402, 141.704, 141.852, and 143.4 and Appendix A to 40 C.F.R. Part 141, Subpart C
d. Maintain accreditation through The NELAC Institute (TNI).
e. Maintain certification through the contract term by the Florida Department of Health (FDOH) Environmental Laboratory Certification Program.
f. A FDOH analyte sheet for all certified analytes must accompany each proposal submitted.
g. All laboratory analytical reports must comply with 62-160, F.A.C.
h. Provide reports in all the following formats: Watershed Information Network (WIN), Excel, and pdf. Multiple formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, the data provider must revise the EDD.
i. The County may submit blind or split QC samples to the Vendor to validate analysis results. Should the results fail, the county may request re-analysis at no additional cost.

**3. Category B – Additional Requirements**

a. All Wastewater Division samples must be analyzed using analytical test methods and method detection limits (MDLs) sufficiently sensitive to ensure compliance with applicable water quality standards and effluent limitations in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. A list of established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values.
b. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for an analyte, methods specified in Chapter 62-550, F.A.C., shall be used.
c. Maintain accreditation through The NELAC Institute (TNI.
d. Maintain certification through the contract term by the Florida Department of Health (FDOH) Environmental Laboratory Certification Program.
e. A FDOH analyte sheet for all certified analytes must accompany each proposal submitted.
f. All laboratory analytical reports must comply with 62-160, F.A.C.
g. Provide reports in all the following formats: pdf. Should critical errors be identified, data provider must revise the report.
h. The County may submit blind or split QC samples to the Vendor to validate analysis results. Should the results fail, the county may request re-analysis at no additional cost.

**4. Category C – Additional Requirements**

a. All samples must be analyzed using the approved methods listed in 40 CFR 136 and in accordance with Rule 62-4.246, Chapters 62-160, 62-600, 62-550, 62-770 F.A.C., and other relevant chapters as appropriate.
b. Method detection limit (MDL) and practical quantitation limit (PQL) must be sufficiently sensitive to fall below the criteria listed within the above F.A.C.s.
c. Maintain accreditation through The NELAC Institute (TNI).
d. Maintain certification through the contract term by the Florida Department of Health (FDOH) Environmental Laboratory Certification Program.
e. A FDOH analyte sheet for all certified analytes must accompany each proposal submitted.
f. All laboratory analytical reports must comply with 62-160, F.A.C.
g. Provide reports in all the following formats: Watershed Information Network (WIN), Excel, and pdf. Multiple formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, data provider must revise the EDD.
h. The County may submit blind or split QC samples to the Vendor to validate analysis results. Should the results fail, the county may request re-analysis at no additional cost.

**5. Category D – Additional Requirements - None**

**6. Category E – Additional Requirements - None**

**7. Category F – Additional Requirements - None**

**8. Category G- Additional Requirements**

a. Provide reports in all the following formats: Watershed Information Network (WIN), Excel, and pdf. Multiple formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, data provider must revise the EDD.

## Firms Proposal Intent

The prospective firm shall select a category or categories with the submission of their proposal. Each category will be evaluated separately according to the evaluation criteria below. Prospective vendors may be awarded multiple categories.

| | |
|---|---|
| **Category A – Water Division** | |
| **Category B – Wastewater Division** | |
| **Category C – Environmental Water – Pollution Control** | |
| **Category D – Algae & Toxins – Pollution Control** | |
| **Category E – Isotopes – Pollution Control** | |
| **Category F - qPCR DNA Bacteria – Pollution Control** | |
| **Category G – PFAS – Pollution Control** | |

## REQUEST FOR PROPOSAL (RFP) PROCESS

1.1 The Proposers will submit a qualifications proposal which will be scored based on the criteria in Evaluation Criteria for Development of Shortlist, which will be the basis for short-listing firms.

The Proposers will need to meet the minimum requirements outlined herein in order for their proposal to be evaluated and scored by the COUNTY. The COUNTY will then score and rank the firms and enter into negotiations with the top ranked firm to establish cost for the services needed. The COUNTY reserves the right to issue an invitation for oral presentations to obtain additional information after scoring and before the final ranking. With successful negotiations, a contract will be developed with the selected firm, based on the negotiated price and scope of services and submitted for approval by the Board of County Commissioners.

1.2 The COUNTY will use a Selection Committee in the Request for Proposal selection process.

1.3 The intent of the scoring of the proposal is for respondents to indicate their interest, relevant experience, financial capability, staffing and organizational structure.

1.4 The intent of the oral presentations, if deemed necessary, is to provide the vendors with a venue where they can conduct discussions with the Selection Committee to clarify questions and concerns before providing a final rank.

1.5 Based upon a review of these proposals, the COUNTY will rank the Proposers based on the discussion and clarifying questions on their approach and related criteria, and then negotiate in good faith an Agreement with the top ranked Proposer.

1.6 If, in the sole judgment of the COUNTY, a contract cannot be successfully negotiated with the top-ranked firm, negotiations with that firm will be formally terminated and negotiations shall begin with the firm ranked second. If a contract cannot be successfully negotiated with the firm ranked second, negotiations with that firm will be formally terminated and negotiations shall begin with the third ranked firm, and so on. The COUNTY reserves the right to negotiate any element of the proposals in the best interest of the COUNTY.

**RESPONSE FORMAT AND EVALUATION CRITERIA FOR DEVELOPMENT OF SHORTLIST:**

1.7 For the development of a shortlist, this evaluation criterion will be utilized by the COUNTY'S Selection Committee to score each proposal. Proposers are encouraged to keep their submittals concise and to include a minimum of marketing materials. Proposals must address the following criteria:

| Evaluation Criteria | Maximum Points |
|---|---|
| 1. Certified Woman and/or Minority Business Enterprise | 5 Points |
| 2. Cost of Services to the County | 20 Points |
| 3. Experience and Capacity of the Firm | 25 Points |
| 4. Ability to Meet Data Analysis Goals | 30 Points |
| 5. Data Deliverable Capability | 10 Points |
| 6. Local Vendor Preference | 10 Points |
| **TOTAL POSSIBLE POINTS** | **100 Points** |

Tie Breaker: In the event of a tie at final ranking, award shall be made to the proposer with the lower volume of work previously awarded. Volume of work shall be calculated based upon total dollars paid to the proposer in the twenty-four (24) months prior to the RFP submittal deadline. Payment information will be retrieved from the County's financial system of record. The tie breaking procedure is only applied in the final ranking step of the selection process and is invoked by the Procurement Services Division Director or designee. In the event a tie still exists, selection will be determined based on random selection by the Procurement Services Director before at least three (3) witnesses.

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Each criterion and methodology for scoring is further described below.

***Proposals must be assembled, at minimum, in the order of the Evaluation Criteria listed or your proposal may be deemed non-responsive***

**EVALUATION CRITERIA NO. 1: CERTIFIED WOMAN AND/OR MINORITY BUSINESS ENTERPRISE (5 Total Points Available)**

Submit certification with the Florida Department of Management Service, Office of Supplier Diversity as a Certified Woman and/or Minority Business Enterprise.

**EVALUATION CRITERIA NO. 2: COST OF SERVICES TO THE COUNTY (20 Total Points Available)**

In this criteria, include but not limited to:

- Use provided Excel Pricing document (Attachment 1) to detail the cost for each analyte. Cost must be identified as per analyte or per method (group of analytes). Make a notation of any price difference if grouped by matrix instead of individual analyte. Additional analytes offered may be added along with any comments. Provide the extra cost (if any) associated with expedited turnaround times (Rush).

**EVALUATION CRITERIA NO. 3: EXPERIENCE AND CAPACITY OF THE FIRM (25 Total Points Available)**

In this criteria, include but not limited to:

- Copies of required certifications as applicable to the category i.e. NELAC, FDOH, ISO/IEC 17025:2017
- Scope of Accreditation
- Team member qualifications that will be assigned to Collier County work.
- Categories A, B, and C require copies of most recent biannual assessment
- An employee to laboratory analyses ratio for your company or similar information that demonstrates your lab has capacity to meet contract requirements
- Information regarding financial strength of the Company
- Number of years of experience providing similar services specific to municipalities.

**The County requests that the vendor submits no fewer than three (3) and no more than ten (10) completed reference forms from clients during a period of the last 5 years whose projects are of a similar nature to this solicitation as a part of their proposal.** Provide information on the projects completed by the Proposer that best represent projects of similar size, scope and complexity of this project using form provided in Form 5. Proposers may include two (2) additional pages for each project to illustrate aspects of the completed project that provides the information to assess the experience of the Proposer on relevant project work.

**EVALUATION CRITERIA NO. 4: ABILITY TO MEET DATA ANALYSIS GOALS (30 Total Points Available)**

In this criteria, include but not limited to:

- Use provided Excel spreadsheet that contains each requested analyte and provide matrix/matrices, method(s), matrix, method detection limit, method detection limit unit, and whether the analysis will be performed in house or sub-contracted. Evaluation criteria includes:
  - If applicable to the category, MDLs meet applicable quality regulatory standards.
  - If applicable to the category, MDLs meet minimum needs for trending of present and historical data.
  - Ability to provide entire category.
  - Ability to provide analyses for potable water and non-potable water, and sediment/soil analyses for most parameters. For matrix-preference is given to the non-potable matrix. If not certified for non-potable, then list the matrix you are certified for.

**EVALUATION CRITERIA NO. 5: DATA DELIVERABLE CAPABILITY (10 Total Points Available)**

In this criteria, include but not limited to:

- Provide a real-world example (from a current/previous customer) of each data deliverable format your laboratory has provided:
  - Provide electronic "Hard Copy" Report (.pdf).
  - If applicable to the category, provide Watershed Information Network (WIN) reports.
  - If applicable to the category, provide Drinking Water Analysis Reporting forms.

**EVALUATION CRITERIA NO. 6: LOCAL VENDOR PREFERENCE (10 Total Points Available)**

Local business is defined as the vendor having a current Business Tax Receipt issued by the Collier or Lee County Tax Collector prior to proposal submission to do business within Collier County, and that identifies the business with a permanent physical business address located within the limits of Collier or Lee County from which the vendor's staff operates and performs business in an area zoned for the conduct of such business.

## VENDOR CHECKLIST

***Vendor should check off each of the following items as the necessary action is completed (please see, Vendor Check List)***

# REQUEST FOR PROPOSAL (RFP) INSTRUCTIONS

## 1. QUESTIONS

1.1 Direct questions related to this Request for Proposal (RFP) to the Collier County Procurement Services Division Online Bidding System website: https://www.bidsync.com/bidsync-cas/.

1.2 Proposer/Vendor/Firm must clearly understand that the only official answer or position of the County will be the one stated on the Collier County Procurement Services Division Online Bidding System website. For general questions, please call the referenced Procurement Strategist noted on the cover page.

## 2. PRE-PROPOSAL CONFERENCE (if applicable)

2.1 The purpose of the pre-proposal conference is to allow an open forum for discussion and questioning with County staff regarding the RFP with all prospective vendors having an equal opportunity to hear and participate. Oral questions will receive oral responses, neither of which will be official, nor become part of the RFP. Only written responses to written questions will be considered official, and will be included as part of the RFP as an addendum.

2.2 All prospective vendors are strongly encouraged to attend, as, this will usually be the only pre-proposal conference for this solicitation. If this pre-proposal conference is denoted as "mandatory", prospective Vendors must be present in order to submit a proposal response.

## 3. COMPLIANCE WITH THE RFP

Proposals must be in strict compliance with this RFP. Failure to comply with all provisions of the RFP may result in disqualification.

## 4. AMBIGUITY, CONFLICT, OR OTHER ERRORS IN THE RFP

It is the sole responsibility of the vendor if they discover any ambiguity, conflict, discrepancy, omission or other error in the RFP, to immediately notify the Procurement Professional, noted herein, of such error in writing and request modification or clarification of the document prior to submitting the proposal. The Procurement Professional will make modifications by issuing a written revision and will give written notice to all parties who have received this RFP from the Procurement Services Division.

## 5. ADDENDA

The County reserves the right to formally amend and/or clarify the requirements of the solicitation where it deems necessary. Any such addendum/clarification shall be in writing and notifications shall be distributed electronically to all parties who received the original RFP prior to the deadline for submission of proposals. All changes to this RFP will be conveyed electronically through a notice of addendum or questions and answers to all Vendors registered under the applicable commodity code(s) at the time when the original RFP was released, as well as those Vendors who downloaded the RFP document. All addendums are posted on the Collier County Procurement Services Division Online Bidding System website: https://www.bidsync.com/bidsync-cas/. Before submitting a proposal, please make sure that you have read all documents provided, understood clearly and complied completely with any changes stated in the addenda as failure to do so may deeming your submittal non-responsive.

## 6. PROPOSALS, PRESENTATIONS, AND PROTEST COSTS

The County will not be liable in any way for any costs incurred by any Vendor in the preparation of its proposal in response to this RFP, nor for the presentation of its proposal and/or participation in any discussions, negotiations, or, if applicable, any protest procedures.

## 7. DELIVERY OF PROPOSALS

7.1 All proposals are to be submitted by the due date and Naples local time, on the Collier County Procurement Services Division Online Bidding System website: https://www.bidsync.com/bidsync-cas/.

7.2 The County does not bear the responsibility for proposals delivered to the Procurement Services Division past the stated date and/or time indicated.

## 8. VALIDITY OF PROPOSALS

No proposal can be withdrawn after it is opened unless the vendor makes their request in writing to the County. All proposals shall be valid for a period of one hundred eighty (180) days from the submission date to accommodate evaluation and selection process.

## 9. METHOD OF SOURCE SELECTION

9.1 The County is using the Competitive Sealed Proposals methodology of source selection for this procurement, as authorized by Ordinance Number 2017-08, as amended, establishing and adopting the Collier County Procurement Ordinance.

9.2 If the County receives proposals from less than three (3) firms, the Procurement Director shall review all the facts and determine if it is in the best interest of the County to solicit additional proposals or request that the Selection Committee

rank order the received proposals.

## 10. EVALUATION OF PROPOSALS

10.1 The County's procedure for selection is as follows:

10.1.1 The Procurement Services Director shall appoint a selection committee to review all proposals submitted.

10.1.2 The Request for Proposal is issued.

10.1.3 Subsequent to the closing date of the solicitation, the Procurement Professional will review the proposals received and verify each proposal to determine if it minimally responds to the requirements of the published RFP.

10.1.4 Selection committee meetings will be open to the public and publicly noticed by the Procurement Services Division.

10.1.5 In an initial organization meeting, the selection committee members will receive instructions, the submitted proposals, and establish the next selection committee meeting date and time. After the first meeting, the Procurement professional will publicly announce all subsequent committee meeting dates and times. The subsequent meeting dates and times will be publicly posted with at least seventy-two hours advanced notice.

10.1.6 Selection committee members will independently review and score each proposal based on the evaluation criteria stated in the request for proposal using the Individual Selection Committee Scoresheet and prepare comments for discussion at the next meeting. The Individual Selection Committee Scoresheet is merely a tool to assist the selection committee member in their review of the proposals.

10.1.7 At the publicly noticed selection committee meeting, the members will present their independent findings / conclusions / comments based on their reading and interpretation of the materials presented to each other, and may ask questions of one another. Time will be allowed for public comment.

10.1.8 Collier County selection committee members may consider all the material submitted by the Proposer and other information Collier County may obtain to determine whether the Proposer is capable of and has a history of successfully completing projects of this type, including, without limitation, additional information Collier County may request, clarification of proposer information, and/or additional credit information.

10.1.9 Once the individual scoring has been completed, the Procurement professional will read the results publicly. The committee will make a determination if oral presentations are needed and which firms will be invited to give oral presentations by short listing the proposals submitted. The selection committee may ask for additional information, present materials, interview, ask questions, etc. The members may consider any and all information obtained through this method in formulating their final ranking.

10.1.10 The selection committee's overall rank of firms in order of preference (from highest score or beginning with a rank of one (1) if presentations were held) will be discussed and reviewed by the Procurement Professional. By final tabulation, and having used all information presented (proposal, presentation, references, etc.), the selection committee members will vote and thus create a final ranking and staff will subsequently enter into negotiations.

10.2 The County reserves the right to withdraw this RFP at any time and for any reason, and to issue such clarifications, modifications, addendums, and/or amendments as it may deem appropriate, including, but not limited, to requesting supplemental proposal information.

10.3 Receipt of a proposal by the County offers no rights upon the proposer nor obligates the County in any manner.

10.4 Acceptance of the proposal does not guarantee issuance of any other governmental approvals.

## 11. REFERENCES

The County reserves the right to contact any and all references submitted as a result of this solicitation.

## 12. RESERVED RIGHTS

Collier County reserves the right in any solicitation to accept or reject any or all bids, proposals or offers; to waive minor irregularities and technicalities; or to request resubmission. Also, Collier County reserves the right to accept all or any part of any bid, proposal, or offer, and to increase or decrease quantities to meet additional or reduced requirements of Collier County. Collier County reserves the right to cancel, extend, or modify any or all bids, proposals or offers and to negotiate with any responsible providers to secure the best terms and conditions when it is deemed to be in the best of the County. County reserves its right to reject any sole response.

## 13. INSURANCE AND BONDING REQUIREMENTS

13.1 The Vendor shall at its own expense, carry and maintain insurance coverage from responsible companies duly authorized to do business in the State of Florida as set forth in the Insurance and Bonding attachment of this solicitation. The Vendor shall be required to provide the Certificate of Insurance(s) with the limits set forth in the solicitation within five (5) days upon notification of selection for award. If the Vendor cannot provide the document within the referenced timeframe, the County reserves the right to award to another Vendor. The Vendor shall procure and maintain property

insurance upon the entire project, if required, to the full insurable value of the scope of work.

13.2 The County and the Vendor waive against each other and the County's separate Vendors, Contractors, Design Vendor, Subcontractors agents and employees of each and all of them, all damages covered by property insurance provided herein, except such rights as they may have to the proceeds of such insurance. The Vendor and County shall, where appropriate, require similar waivers of subrogation from the County's separate Vendors, Design Vendors and Subcontractors and shall require each of them to include similar waivers in their contracts.

13.3 Collier County shall be responsible for purchasing and maintaining, its own liability insurance.

13.4 Certificates issued as a result of the award of this solicitation must identify "For any and all work performed on behalf of Collier County."

13.5 The General Liability Policy provided by Vendor to meet the requirements of this solicitation shall name Collier County, Florida, as an additional insured as to the operations of Vendor under this solicitation and shall contain a severability of interests provisions.

13.6 Collier County Board of County Commissioners shall be named as the Certificate Holder. The Certificates of Insurance must state the Contract Number, or Project Number, or specific Project description, or must read: For any and all work performed on behalf of Collier County. The "Certificate Holder" should read as follows:

***Collier County Board of County Commissioners***
***Naples, Florida***

13.7 The amounts and types of insurance coverage shall conform to the minimum requirements set forth in Insurance and Bonding attachment, with the use of Insurance Services Office (ISO) forms and endorsements or their equivalents. If Vendor has any self-insured retentions or deductibles under any of the below listed minimum required coverage, Vendor must identify on the Certificate of Insurance the nature and amount of such self- insured retentions or deductibles and provide satisfactory evidence of financial responsibility for such obligations. All self-insured retentions or deductibles will be Vendor's sole responsibility.

13.8 Coverage(s) shall be maintained without interruption from the date of commencement of the Work until the date of completion and acceptance of the scope of work by the County or as specified in this solicitation, whichever is longer.

13.9 The Vendor and/or its insurance carrier shall provide 30 days written notice to the County of policy cancellation or non-renewal on the part of the insurance carrier or the Vendor. The Vendor shall also notify the County, in a like manner, within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, non-renewal or material change in coverage or limits received by Vendor from its insurer and nothing contained herein shall relieve Vendor of this requirement to provide notice. In the event of a reduction in the aggregate limit of any policy to be provided by Vendor hereunder, Vendor shall immediately take steps to have the aggregate limit reinstated to the full extent permitted under such policy.

13.10 Should at any time the Vendor not maintain the insurance coverage(s) required herein, the County may terminate the Agreement or at its sole discretion shall be authorized to purchase such coverage(s) and charge the Vendor for such coverage(s) purchased. If Vendor fails to reimburse the County for such costs within thirty (30) days after demand, the County has the right to offset these costs from any amount due Vendor under this Agreement or any other agreement between the County and Vendor. The County shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverage(s) purchased or the insurance company or companies used. The decision of the County to purchase such insurance coverage(s) shall in no way be construed to be a waiver of any of its rights under the Contract Documents.

13.11 If the initial or any subsequently issued Certificate of Insurance expires prior to the completion of the scope of work, the Vendor shall furnish to the County renewal or replacement Certificate(s) of Insurance not later than ten (10) calendar days after the expiration date on the certificate. Failure of the Vendor to provide the County with such renewal certificate(s) shall be considered justification for the County to terminate any and all contracts.

## 14. ADDITIONAL ITEMS AND/OR SERVICES

Additional items and / or services may be added to the resultant contract, or purchase order, in compliance with the Procurement Ordinance.

## 15. COUNTY'S RIGHT TO INSPECT

The County or its authorized Agent shall have the right to inspect the Vendor's facilities/project site during and after each work assignment the Vendor is performing.

The County reserves the right to take into consideration a vendor's past performance under a prior or current County contract when it is considering the granting of a new contract, the assignment of a work order, or any additional work. Past poor performance may result in the County deeming the vendor non-responsible and therefore refraining from awarding such work.

## 16. VENDOR PERFORMANCE EVALUATION

The County has implemented a Vendor Performance Evaluation System for all contracts awarded in excess of $25,000. To this end, vendors will be evaluated on their performance upon completion/termination of this Agreement.

The County reserves the right to take into consideration a Vendor's past performance under a prior or current County contract when it is considering the granting of a new contract, the assignment of a work order, or any additional work. Past poor performance may result in the County deeming the vendor non-responsible and therefore refraining from awarding such work.

## 17. ADDITIONAL TERMS AND CONDITIONS OF CONTRACT

17.1 The selected Vendor shall be required to sign a standard Collier County contract or accept the County's Purchase Order terms and conditions to serve as a formal contact.

17.2 The resultant contract(s) may include purchase or work orders issued by the County's Project Manager (a/k/a Contract Administrative Agent).

17.3 The County reserves the right to include in any contract document such terms and conditions, as it deems necessary for the proper protection of the rights of Collier County. A sample copy of this contract is available upon request. The County will not be obligated to sign any contracts, maintenance and/or service agreements, other documents or agree to any exceptions to the County's terms and conditions provided by the Vendor.

17.4 The County's Project Manager shall coordinate with the Vendor / Contractor the return of any surplus assets, including materials, supplies, and equipment associated with the scope or work.

## 18. PUBLIC RECORDS COMPLIANCE

18.1 Florida Public Records Law Chapter 119, including specifically those contractual requirements in 119.0701(2)(a)-(b) as follows:

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

**Communications, Government & Public Affairs Division**
**3299 Tamiami Trail East**
**Suite 102**
**Naples, FL 34112-5746**
**Telephone: (239) 252-8999**

18.2 The Contractor must specifically comply with the Florida Public Records Law to:

18.2.1 Keep and maintain public records required by the public agency to perform the service.

18.2.2 Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

18.2.3Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the public agency.

18.2.4 Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the public agency upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

## 19. PAYMENT METHOD

19.1 Payments are made in accordance with the Local Government Prompt Payment Act, Chapter 218, Florida Statutes. Vendor's invoices must include:

19.1.1 Purchase Order Number

19.1.2 Description and quantities of the goods or services provided per instructions on the County's purchase order or contract. Invoices shall be sent to:

**Board of County Commissioners Clerk's Finance Department**
**ATTN: Accounts Payable**
**3299 Tamiami Trail East, Suite 700**
**Naples FL 34112**
**Or**
**Emailed to: bccapclerk@collierclerk.com**

19.2 Payments will be made for articles and/or services furnished, delivered, and accepted, upon receipt and approval of invoices submitted on the date of services or within six (6) months after completion of contract. Any untimely submission of invoices beyond the specified deadline period is subject to non-payment under the legal doctrine of "laches" as untimely submitted. Time shall be deemed of the essence with respect to the timely submission of invoices under this agreement.

19.3 In instances where the successful Vendor may owe debts (including, but not limited to taxes or other fees) to Collier County and the contractor has not satisfied nor made arrangement to satisfy these debts, the County reserves the right to off-set the amount owed to the County by applying the amount owed to the vendor or contractor for services performed of for materials delivered in association with a contract.

19.4 Invoices shall not reflect sales tax. After review and approval, the invoice will be transmitted to the Finance Division for payment. Payment will be made upon receipt of proper invoice and in compliance with Chapter 218 Florida Statutes, otherwise known as the "Local Government Prompt Payment Act." Collier County reserves the right to withhold and/or reduce an appropriate amount of any payment for work not performed or for unsatisfactory performance of Contractual requirements.

## 20. ENVIRONMENTAL HEALTH AND SAFETY

20.1 All Vendors and Sub Vendors performing service for Collier County are required and shall comply with all Occupational Safety and Health Administration (OSHA), State and County Safety and Occupational Health Standards and any other applicable rules and regulations. Vendors and Sub Vendors shall be responsible for the safety of their employees and any unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site. All firewall penetrations must be protected in order to meet Fire Codes.

20.2 Collier County Government has authorized OSHA representatives to enter any Collier County facility, property and/or right-of-way for the purpose of inspection of any Vendor's work operations. This provision is non-negotiable by any department and/or Vendor.

20.3 All new electrical installations shall incorporate NFPA 70E Short Circuit Protective Device Coordination and Arc Flash Studies where relevant as determined by the engineer.

20.4 All electrical installations shall be labeled with appropriate NFPA 70E arch flash boundary and PPE Protective labels.

## 21. POLLUTION PREVENTION

The vendor is required to implement industry relevant pollution prevention and best management practices. Should pollution incidents occur, Collier County Pollution Control must be notified immediately.

## 22. LICENSES

22.1 The Vendor is required to possess the correct Business Tax Receipt, professional license, and any other authorizations necessary to carry out and perform the work required by the project pursuant to all applicable Federal, State and Local Law, Statute, Ordinances, and rules and regulations of any kind. Additionally, copies of the required licenses must be submitted with the proposal response indicating that the entity proposing, as well as the team assigned to the County account, is properly licensed to perform the activities or work included in the contract documents. Failure on the part of any Vendor to submit the required documentation may be grounds to **DEEM VENDOR NON-RESPONSIVE**. A Vendor, with an office within Collier County is also required to have an occupational license.

22.2 All State Certified contractors who may need to pull Collier County permits or call in inspections must complete a Collier County Contractor License registration form and submit the required fee. After registering the license/registration will need to be renewed thereafter to remain "active" in Collier County.

22.3 If you have questions regarding professional licenses contact the Contractor Licensing, Community Development and Environmental Services at (239) 252-2431, 252-2432 or 252-2909. Questions regarding required occupational licenses, please contact the Tax Collector's Office at (239) 252-2477.

## 23. SURVIVABILITY

The Vendor agrees that any Purchase Order/Work Order/Solicitation Documents that extends beyond the expiration date of the

original Solicitation will survive and remain subject to the terms and conditions of that Agreement until the completion or termination.

**24. PRINCIPAL/COLLUSION**

By submission of this Proposal the undersigned, as Vendor, does declare that the only person or persons interested in this Proposal as principal or principals is/are named therein and that no person other than therein mentioned has any interest in this Proposal or in the contract to be entered into; that this Proposal is made without connection with any person, company or parties making a Proposal, and that it is in all respects fair and in good faith without collusion or fraud.

**25. RELATION OF COUNTY**

It is the intent of the parties hereto that the Vendor shall be legally considered an independent Vendor, and that neither the Vend or nor their employees shall, under any circumstances, be considered employees or agents of the County, and that the County shall be at no time legally responsible for any negligence on the part of said Vendor, their employees or agents, resulting in either bodily or personal injury or property damage to any individual, firm, or corporation.

**26. TERMINATION**

Should the Vendor be found to have failed to perform services in a manner satisfactory to the County, the County may terminate this Agreement immediately for cause; further the County may terminate this Agreement for convenience with a thirty (30) day written notice. The County shall be sole judge of nonperformance. In the event that the award of this solicitation is made by the Procurement Services Director, the award and any resultant purchase orders may be terminated at any time by the County upon thirty (30) days written notice to the awarded vendor(s) pursuant to the Board's Procurement Ordinance.

**27. LOBBYING**

After the issuance of any solicitation, no current or prospective vendor or any person acting on their behalf, shall contact, communicate with or discuss any matter relating to the solicitation with any Collier County employee or elected or appointed official, other than the Procurement Services Director or his/her designees. This prohibition ends upon execution of the final contract or upon cancellation of the solicitation. Any current or prospective vendor that lobbies any Collier County employee or elected or appointed official while a solicitation is open or being recommended for award (i) may be deemed ineligible for award of that solicitation by the Procurement Services Director, and (ii) will be subject to Suspension and Debarment outlined in section Twenty-Eight of County Procurement Ordinance 2017-08, as amended.

**28. CERTIFICATE OF AUTHORITY TO CONDUCT BUSINESS IN THE STATE OF FLORIDA (FL Statute 607.1501)**

In order to be considered for award, firms must be registered with the Florida Department of State Divisions of Corporations in accordance with the requirements of Florida Statute 607.1501 and provide a certificate of authority (www.sunbiz.org/search.html) prior to execution of a contract. A copy of the document should be submitted with the solicitation response and the document number should be identified. Firms who do not provide the certificate of authority at the time of response shall be required to provide same within five (5) days upon notification of selection for award. If the firm cannot provide the document within the referenced timeframe, the County reserves the right to award to another firm.

**29. SINGLE PROPOSAL**

Each Vendor must submit, with their proposal, the required forms included in this RFP. Only one proposal from a legal entity as a primary will be considered. A legal entity that submits a proposal as a primary or as part of a partnership or joint venture submitting as primary may not then act as a sub-vendor to any other firm submitting under the same RFP. If a legal entity is not submitting as a primary or as part of a partnership or joint venture as a primary, that legal entity may act as a sub-vendor to any other firm or firms submitting under the same RFP. All submittals in violation of this requirement will be deemed non-responsive and rejected from further consideration.

**30. PROTEST PROCEDURES**

30.1 Any Vendor who alleges to be aggrieved in connection with the solicitation or award of a contract, may protest to the Procurement Services Director, who shall serve as the sole receipt of the any and all notices of intent to protest and all formal protests.

30.2 With respect to a protest of the terms, conditions and specifications contained in a solicitation, including any provisions governing the methods for evaluation of bids, proposals or replies, awarding contracts, reserving rights for further negotiation or modifying or amending any contract, the protesting party shall file a notice of intent to protest within three (3) days, excluding weekends and County holidays, after the first publication, whether by posting or formal advertisement of the solicitation. The formal written protest shall be filed within five (5) days of the date the notice of intent is filed. Formal protests of the terms, conditions and specifications shall contain all of the information required for the Procurement Services Director, to render a decision on the formal protest and determine whether postponement of the bid opening or proposal/response closing time is appropriate. The Procurement Services Director's decision shall be considered final and conclusive unless the protesting party files an appeal of the Procurement Services Director's decision.

30.3 Any actual proposer or respondent to who desires to protest a recommended contract award shall submit a notice of intent

to protest to the Procurement Services Director within three (3) calendar days, excluding weekends and County holidays, from the date of the initial posting of the recommended award.

30.4 All formal protests with respect to a recommended contract award shall be submitted in writing to the Procurement Services Director for a decision. Said protests shall be submitted within five (5) calendar days, excluding weekends and County holidays, from the date that the notice of intent to protest is received by the Procurement Services Director, and accompanied by the required fee.

30.5 Complete instructions for formal protest are set forth in Section 23 of Collier County Procurement Ordinance 2017-08, as amended. The protesting party must have standing as defined by established Florida case law to maintain a protest.

## 31. PUBLIC ENTITY CRIME

A person or affiliate who has been placed on the convicted Vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or vendor under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted Vendor list.

## 32. SECURITY AND BACKGROUND CHECKS

32.1 The Contractor is required to comply with County Ordinance 2004-52, as amended. Background checks are valid for five (5) years and the Contractor shall be responsible for all associated costs. If required, Contractor shall be responsible for the costs of providing background checks by the Collier County Facilities Management Division for all employees that shall provide services to the County under this Agreement. This may include, but not be limited to, checking federal, state and local law enforcement records, including a state and FBI fingerprint check, credit reports, education, residence and employment verifications and other related records. Contractor shall be required to maintain records on each employee and make them available to the County for at least four (4) years.

32.2 All of Contractor's employees and subcontractors must wear Collier County Government Identification badges at all times while performing services on County facilities and properties. Contractor ID badges are valid for one (1) year from the date of issuance and can be renewed each year at no cost to the Contractor during the time period in which their background check is valid, as discussed below. All technicians shall have on their shirts the name of the contractor's business.

32.3 The Contractor shall immediately notify the Collier County Facilities Management Division via e-mail (DL-FMOPS@colliergov.net) whenever an employee assigned to Collier County separates from their employment. This notification is critical to ensure the continued security of Collier County facilities and systems. Failure to notify within four (4) hours of separation may result in a deduction of $500 per incident.

32.4 CCSO requires separate fingerprinting prior to work being performed in any of their locations. This will be coordinated upon award of the contract. If there are additional fees for this process, the vendor is responsible for all costs.

## 33. CONFLICT OF INTEREST

Vendor shall complete the Conflict of Interest Affidavit included as an attachment to this RFP document. Disclosure of any potential or actual conflict of interest is subject to County staff review and does not in and of itself disqualify a firm from consideration. These disclosures are intended to identify and or preclude conflict of interest situations during contract selection and execution.

## 34. PROHIBITION OF GIFTS TO COUNTY EMPLOYEES

No organization or individual shall offer or give, either directly or indirectly, any favor, gift, loan, fee, service or other item of value to any County employee, as set forth in Chapter 112, Part III, Florida Statutes, the current Collier County Ethics Ordinance and County Administrative Procedure 5311. Violation of this provision may result in one or more of the following consequences: a. Prohibition by the individual, firm, and/or any employee of the firm from contact with County staff for a specified period of time; b. Prohibition by the individual and/or firm from doing business with the County for a specified period of time, including but not limited to: submitting bids, RFP, and/or quotes; and, c. immediate termination of any contract held by the individual and/or firm for cause.

## 35. IMMIGRATION LAW AFFIDAVIT CERTIFICATION

35.1 Statutes and executive orders require employers to abide by the immigration laws of the United States and to employ only individuals who are eligible to work in the United States.

35.2 The Employment Eligibility Verification System (E-Verify) operated by the Department of Homeland Security (DHS) in partnership with the Social Security Administration (SSA), provides an Internet-based means of verifying employment eligibility of workers in the United States; it is not a substitute for any other employment eligibility verification requirements. The program will be used for Collier County formal Invitations to Bid (ITB) and Request for Proposals

(RFP) including Request for Professional Services (RFP) and construction services.

35.3 Exceptions to the program:

35.3.1 Commodity based procurement where no services are provided.

35.3.2 Where the requirement for the affidavit is waived by the Board of County Commissioners

35.4 Vendors are required to be enrolled in the E-Verify program at the time of submission of the bid. Acceptable evidence of your enrollment consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company which will be produced at the time of the submission of the Vendor's proposal/bid or within five (5) day of the County's Notice of Recommend Award. **FAILURE TO EXECUTE THIS AFFIDAVIT CERTIFICATION AND SUBMIT WITH VENDOR'S PROPOSAL/BID MAY DEEM THE VENDOR'S AS NON-RESPONSIVE**.

35.5 Additionally, Vendors shall require all subcontracted Vendors to use the E-Verify system for all purchases not covered under the "Exceptions to the program" clause above. All vendors shall familiarize themselves with the statutory requirements set fort in the Florida Statutes §448.095 pertaining to the responsibilities of Public Employers, Contractors and Subcontractors.

35.6 For additional information regarding the Employment Eligibility Verification System (E-Verify) program visit the following website: http://www.dhs.gov/E-Verify. It shall be the Vendor's responsibility to familiarize themselves with all rules and regulations governing this program.

35.7 Vendor acknowledges, and without exception or stipulation, any firm(s) receiving an award shall be fully responsible for complying with the provisions of the Immigration Reform and Control Act of 1986 as located at 8 U.S.C. 1324, et seq. and regulations relating thereto, as either may be amended and with the provisions contained within this affidavit. Failure by the awarded firm(s) to comply with the laws referenced herein or the provisions of this affidavit shall constitute a breach of the award agreement and the County shall have the discretion to unilaterally terminate said agreement immediately.

## 36. COLLIER COUNTY INFORMATION TECHNOLOGY REQUIREMENTS

All vendor access will be done via VPN access only. All access must comply with current published County Manager Agency (CMA) policies. Current policies that apply are CMAs 5402, 5403 and 5405. These policies will be available upon request from the Information Technology Department. All vendors will be required to adhere to IT policies for access to the County network. Vendors are required to notify the County in writing twenty-four (24) hours in advance as to when access to the network is planned. Included in this request must be a detailed work plan with actions that will be taken at the time of access. The County IT Department has developed a Technical Architecture Requirements Document.

## 37. GRANT COMPLIANCE

The purchase of any goods and/or services that are funded through Federal Grant Appropriations, the State of Florida, or any other public or private foundations shall be subject to the compliance and reporting requirements of the granting agency. The Vendor agrees include with the bid submission all the completed and fully executed Grant documents provided as an attachment to the solicitation, **or you may BE DEEMED NON-RESPONSIVE**.

## 38. LOCAL VENDOR PREFERENCE (LVP)

**Any Vendor claiming local vendor preference must complete the required form and submit a Collier or Lee Business Tax receipt with their submission.**

## 39. OFFER EXTENDED TO OTHER GOVERNMENTAL ENTITIES

Collier County encourages and agrees to the successful vendor extending the pricing, terms and conditions of this solicitation or resultant contract to other governmental entities at the discretion of the successful vendor.

**Certification**: The Vendor hereby agrees to comply with the instructions above, by submission of a bid/proposal.

| Analyte | Matrix | Reference Method(s) | MDL |
|---|---|---|---|
| Nitrate (as N) | Potable Water | | |
| Nitrite (as N) | Potable Water | | |
| Arsenic | Potable Water | | |
| Barium | Potable Water | | |
| Cadmium | Potable Water | | |
| Chromium | Potable Water | | |
| Cyanide | Potable Water | | |
| Fluoride | Potable Water | | |
| Lead | Potable Water | | |
| Mercury | Potable Water | | |
| Nickel | Potable Water | | |
| Selenium | Potable Water | | |
| Sodium | Potable Water | | |
| Antimony | Potable Water | | |
| Beryllium | Potable Water | | |
| Thallium | Potable Water | | |
| Asbestos | Potable Water | | |
| Aluminum | Potable Water | | |
| Chloride | Potable Water | | |
| Copper | Potable Water | | |
| Fluoride | Potable Water | | |
| Iron | Potable Water | | |
| Manganese | Potable Water | | |
| Silver | Potable Water | | |
| Sulfate | Potable Water | | |
| Zinc | Potable Water | | |
| Color | Potable Water | | |
| Odor | Potable Water | | |
| pH (field pH from page 1) | Potable Water | | |
| Total Dissolved Solids | Potable Water | | |
| Foaming Agents | Potable Water | | |
| Chlorite | Potable Water | | |
| Bromate | Potable Water | | |
| Monochloroacetic Acid | Potable Water | | |
| Dichloroacetic Acid | Potable Water | | |
| Trichloroacetic Acid | Potable Water | | |
| Monobromoacetic Acid | Potable Water | | |
| Dibromoacetic Acid | Potable Water | | |
| Total Haloacetic Acids (HAA5) | Potable Water | | |
| Chloroform | Potable Water | | |
| Bromoform | Potable Water | | |
| Bromodichloromethane | Potable Water | | |
| Dibromochloromethane | Potable Water | | |

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|---|---|---|---|
| Total Trihalomethanes (TTHM) | Potable Water | | |
| Gross Alpha (Excl Uranium) | Potable Water | | |
| Gross Alpha (Incl Uranium) | Potable Water | | |
| Combined Uranium | Potable Water | | |
| | Potable Water | | |
| (U-234, U-235, & U-238) | Potable Water | | |
| Radium-226 | Potable Water | | |
| Radium-228 | Potable Water | | |
| 1,2,4-Trichlorobenzene | Potable Water | | |
| cis-1,2-Dichloroethylene | Potable Water | | |
| Xylenes (total) | Potable Water | | |
| Dichloromethane | Potable Water | | |
| o-Dichlorobenzene | Potable Water | | |
| para-Dichlorobenzene | Potable Water | | |
| Vinyl Chloride | Potable Water | | |
| 1,1-Dichloroethylene | Potable Water | | |
| trans-1,2-Dichloroethylene | Potable Water | | |
| 1,2-Dichloroethane | Potable Water | | |
| 1,1,1-Trichloroethane | Potable Water | | |
| Carbon tetrachloride | Potable Water | | |
| 1,2-Dichloropropane | Potable Water | | |
| Trichloroethylene | Potable Water | | |
| 1,1,2-Trichloroethane | Potable Water | | |
| Tetrachloroethylene | Potable Water | | |
| Monochlorobenzene | Potable Water | | |
| Benzene | Potable Water | | |
| Toluene | Potable Water | | |
| Ethylbenzene | Potable Water | | |
| Styrene | Potable Water | | |
| Endrin | Potable Water | | |
| Lindane | Potable Water | | |
| Methoxychlor | Potable Water | | |
| Toxaphene | Potable Water | | |
| Dalapon | Potable Water | | |
| Diquat | Potable Water | | |
| Endothall | Potable Water | | |
| Glyphosate | Potable Water | | |
| Di(2-ethylhexyl)adipate | Potable Water | | |
| Oxamyl (Vydate) | Potable Water | | |
| Simazine | Potable Water | | |
| Di(2-ethylhexyl)phthalate | Potable Water | | |
| Picloram | Potable Water | | |
| Dinoseb | Potable Water | | |
| Hexachlorocyclopentadinene | Potable Water | | |
| Carbofuran | Potable Water | | |
| Atrazine | Potable Water | | |
| Alachlor | Potable Water | | |

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|---|---|---|---|
| 2,3,7,8-TCDD (Dioxin) | Potable Water | | |
| Heptachlor | Potable Water | | |
| Heptachlor Epoxide | Potable Water | | |
| 2,4-D | Potable Water | | |
| 2,4,5-TP (Silvex) | Potable Water | | |
| Hexachlorobenzene | Potable Water | | |
| Benzo(a)pyrene | Potable Water | | |
| Pentachlorophenol | Potable Water | | |
| Polychlorinated biphenyls (PCBs) | Potable Water | | |
| Dibromochloropropane | Potable Water | | |
| Ethylene Dibromide (EDB) | Potable Water | | |
| Chlordane | Potable Water | | |
| Orthophosphate | Potable Water | | |
| Silica | Potable Water | | |
| Conductivity | Potable Water | | |
| Calcium | Potable Water | | |
| Total Alkalinity | Potable Water | | |
| Alkalinity (Bicarbonate) | Potable Water | | |
| Alkalinity (Carbonate) | Potable Water | | |
| TKN | Potable Water | | |
| Hardness | Potable Water | | |
| Ammonia | Potable Water | | |
| 200.7 Metals (Total) | Potable Water | | |
| 200.8 Metals (Total) | Potable Water | | |
| 200.7 Metals (Dissolved) | Potable Water | | |
| 200.8 Metals (Dissolved) | Potable Water | | |
| Total Suspended Solids | Potable Water | | |
| Total Phosphorus | Potable Water | | |
| Total Organic Carbon | Potable Water | | |
| Student's t (Use Test) | Potable Water | | |
| COD | Potable Water | | |
| BOD | Potable Water | | |
| Potassium | Potable Water | | |
| Strontium | Potable Water | | |
| Sulfides | Potable Water | | |
| Hexavalent chromium | Potable Water | | |
| Acylamide | Potable Water | | |
| Epichlorohydrin | Potable Water | | |
| Total Coliform/E. coli | Potable Water | | |
| Cryptosporidium | Potable Water | | |
| Giardia | Potable Water | | |
| Heterotrophophic Plate Count | Potable Water | | |
| Perfluorobutanoic acid | Potable Water | | |
| Perfluoropentanoic acid | Potable Water | | |
| Perfluorohexanoic acid | Potable Water | | |
| Perfluoroheptanoic acid | Potable Water | | |
| Perfluorooctanoic acid | Potable Water | | |

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| Perfluorononoic acid | Potable Water | | |
| Perfluorodecanoic acid | Potable Water | | |
| Perfluoroundecanoic acid | Potable Water | | |
| Perfluorododecanoic acid | Potable Water | | |
| Perfluorotridecanoic acid | Potable Water | | |
| Perfluorotetradecanoic acid | Potable Water | | |
| Perfluorobutanesulfonic acid | Potable Water | | |
| Perfluoropentanesulfonic acid | Potable Water | | |
| Perfluorohexanesulfonic acid | Potable Water | | |
| Perfluoroheptanesulfonic acid | Potable Water | | |
| Perfluorooctanesulfonic acid | Potable Water | | |
| N-ethyl perfluorooctanesulfomidoacetic acid | Potable Water | | |
| N-methyl perfluorooctanesulfomidoacetic acid | Potable Water | | |
| 4:2 Fluorotelomer sulfonic acid | Potable Water | | |
| 6:2 Fluorotelomer sulfonic acid | Potable Water | | |
| 8:2 Fluorotelomer sulfonic acid | Potable Water | | |
| Perfluoro-3-methoxypropanoic acid | Potable Water | | |
| Perfluoro-4-methoxybutanoic acid | Potable Water | | |
| Hexafluoropropylene oxide dimer acid | Potable Water | | |
| Nofluoro-3,6-dioxaheptanoic acid | Potable Water | | |
| 4,8-dioxa-3H-perfluorononoic acid | Potable Water | | |
| 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid | Potable Water | | |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid | Potable Water | | |

| MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee |
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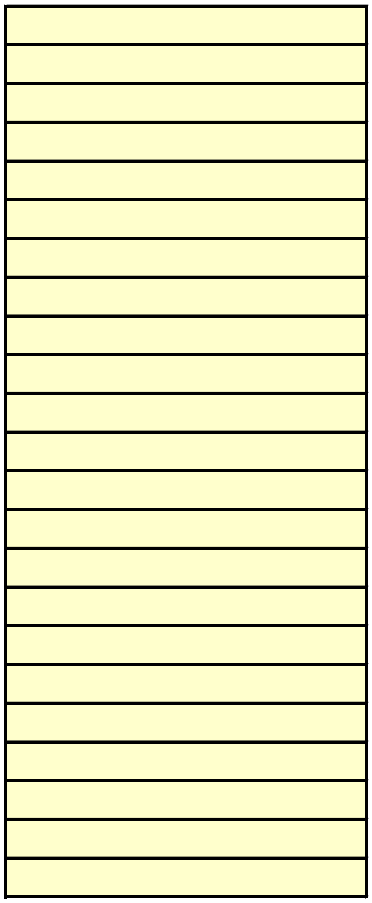

| Analyte | Matrix | Reference Method(s) |
|---|---|---|
| 1,1,1-Trichloroethane | Non-Potable Water | |
| 1,1,1,2-Tetrachloroethane | Non-Potable Water | |
| 1,1,2,2-Tetrachloroethane | Non-Potable Water | |
| 1,1,2-Trichloroethane | Non-Potable Water | |
| 1,1-Dichloroethane | Non-Potable Water | |
| 1,1-Dichloroethene; 1,1-dichloroethylene | Non-Potable Water | |
| 1,2,4-Trichlorobenzene | Non-Potable Water | |
| 1,2-Dibromo-3-chloropropane (DBCP) | Non-Potable Water | |
| 1,2-Dibromoethane; Ethylene dibromide (EDB) | Non-Potable Water | |
| 1,2-Dichlorobenzene | Non-Potable Water | |
| 1,2-Dichlorobenzene | Non-Potable Water | |
| 1,2-Dichloroethane | Non-Potable Water | |
| 1,2-Dichloropropane | Non-Potable Water | |
| 1,2-Diphenylhydrazine | Non-Potable Water | |
| 1,3-Dichlorobenzene | Non-Potable Water | |
| 1,3-Dichloropropene | Non-Potable Water | |
| 1,4-Dichlorobenzene | Non-Potable Water | |
| 1,4-Dichlorobenzene | Non-Potable Water | |
| 2,3,7,8-TCDD; 2,3,7,8-Tetrachlorodibenzo- p-dioxin | Non-Potable Water | |
| 2,4,6-Trichlorophenol | Non-Potable Water | |
| 2,4-Dichlorophenol | Non-Potable Water | |
| 2,4-Dichlorophenoxyacetic acid (2,4-D) | Non-Potable Water | |
| 2,4-Dimethylphenol | Non-Potable Water | |
| 2,4-Dinitrophenol | Non-Potable Water | |
| 2,4-Dinitrotoluene | Non-Potable Water | |
| 2,6-Dinitrotoluene | Non-Potable Water | |
| 2-Chloroethyl vinyl ether (mixed) | Non-Potable Water | |
| 2-Chloronaphthalene | Non-Potable Water | |
| 2-Chlorophenol | Non-Potable Water | |
| 2-Methylphenol; o-Cresol | Non-Potable Water | |
| 2-Nitrophenol; o-Nitrophenol | Non-Potable Water | |
| 3,3’-Dichlorobenzidine | Non-Potable Water | |
| 3-Methylphenol; m-Cresol | Non-Potable Water | |
| 4,4’-DDD | Non-Potable Water | |
| 4,4’-DDE | Non-Potable Water | |
| 4,4’-DDT | Non-Potable Water | |
| 4,6-Dinitro-2-methylphenol; 4,6-Dinitro-o-cresol | Non-Potable Water | |
| 4-Bromophenylphenyl ether | Non-Potable Water | |
| 4-Chloro-3-methylphenol; p-Chloro-m-cresol | Non-Potable Water | |
| 4-Chlorophenol | Non-Potable Water | |
| 4-Chlorophenylphenyl ether | Non-Potable Water | |
| 4-Methylphenol; p-Cresol | Non-Potable Water | |
| 4-Nitrophenol; p-Nitrophenol | Non-Potable Water | |
| Acenaphthene | Non-Potable Water | |
| Acenaphthylene | Non-Potable Water | |

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|---|---|---|
| Alachlor | Non-Potable Water | |
| Aldrin | Non-Potable Water | |
| Alkalinity; Bicarbonate | Non-Potable Water | |
| alpha-BHC | Non-Potable Water | |
| alpha-Chlordane | Non-Potable Water | |
| Aluminum | Non-Potable Water | |
| Ammonia Nitrogen as N | Non-Potable Water | |
| Anthracene | Non-Potable Water | |
| Antimony | Non-Potable Water | |
| Arsenic | Non-Potable Water | |
| Arsenic | Solid | |
| Atrazine | Non-Potable Water | |
| Barium | Non-Potable Water | |
| Benzene | Non-Potable Water | |
| Benzidine | Non-Potable Water | |
| Benzo(a)anthracene | Non-Potable Water | |
| Benzo(a)pyrene | Non-Potable Water | |
| Benzo(b)fluoranthene | Non-Potable Water | |
| Benzo(g,h,i)perylene | Non-Potable Water | |
| Benzo(k)fluoranthene | Non-Potable Water | |
| Beryllium | Non-Potable Water | |
| beta-BHC | Non-Potable Water | |
| Biochemical Oxygen Demand (5 day) | Non-Potable Water | |
| bis(2-Chloroethoxy)methane | Non-Potable Water | |
| bis(2-Chloroethyl)ether | Non-Potable Water | |
| bis(2-Chloroisopropyl)ether; 2,2'-Oxybis (1-Chloropropane) | Non-Potable Water | |
| bis(2-Ethylhexyl)adipate | Non-Potable Water | |
| bis(2-Ethylhexyl)phthalate | Non-Potable Water | |
| Bromate | Non-Potable Water | |
| Bromodichloromethane; Dichlorobromomethane | Non-Potable Water | |
| Bromoform | Non-Potable Water | |
| Bromomethane; Methyl Bromide | Non-Potable Water | |
| Butylbenzylphthalate | Non-Potable Water | |
| Cadmium | Non-Potable Water | |
| Cadmium | Solid | |
| Calcium | Non-Potable Water | |
| Carbofuran | Non-Potable Water | |
| Carbon Tetrachloride | Non-Potable Water | |
| Carbonaceous Biochemical Oxygen Demand (5 day) | Non-Potable Water | |
| Chemical Oxygen Demand (COD) | Non-Potable Water | |
| Chlordane (Technical) | Non-Potable Water | |
| Chloride | Non-Potable Water | |
| Chlorite | Non-Potable Water | |
| Chlorobenzene | Non-Potable Water | |
| Chloroethane | Non-Potable Water | |
| Chloroform; Trichloromethane | Non-Potable Water | |
| Chloromethane; Methyl Chloride | Non-Potable Water | |

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|---|---|---|
| Chromium | Non-Potable Water | |
| Chromium | Solid | |
| Chrysene | Non-Potable Water | |
| cis-1,2-Dichloroethene, whole water | Non-Potable Water | |
| cis-1,3-Dichloropropene | Non-Potable Water | |
| Color | Non-Potable Water | |
| Copper | Non-Potable Water | |
| Copper | Solid | |
| Cryptosporidium | Non-Potable Water | |
| Cyanide, Free (Amenable) | Non-Potable Water | |
| Cyanide, Total | Non-Potable Water | |
| Dalapon | Non-Potable Water | |
| delta-BHC | Non-Potable Water | |
| Dibenz(a,h)anthracene | Non-Potable Water | |
| Dibromochloromethane; Chlorodibromomethane | Non-Potable Water | |
| Dieldrin | Non-Potable Water | |
| Diethylphthalate | Non-Potable Water | |
| Dimethylphthalate | Non-Potable Water | |
| Di-n-butylphthalate | Non-Potable Water | |
| Di-n-octylphthalate | Non-Potable Water | |
| Dinoseb | Non-Potable Water | |
| Diquat | Non-Potable Water | |
| E. coli | Non-Potable Water | |
| Endosulfan I | Non-Potable Water | |
| Endosulfan II | Non-Potable Water | |
| Endosulfan Sulfate | Non-Potable Water | |
| Endothall | Non-Potable Water | |
| Endrin | Non-Potable Water | |
| Endrin Aldehyde | Non-Potable Water | |
| Enterococci | Non-Potable Water | |
| Ethylbenzene | Non-Potable Water | |
| Fecal Coliform MF | Non-Potable Water | |
| Fluoranthene | Non-Potable Water | |
| Fluorene | Non-Potable Water | |
| Fluoride | Non-Potable Water | |
| Foaming Agents (MBAS) | Non-Potable Water | |
| gamma-BHC (Lindane) | Non-Potable Water | |
| gamma-Chlordane | Non-Potable Water | |
| Giardia | Non-Potable Water | |
| Glyphosate | Non-Potable Water | |
| Grease and Oil | Non-Potable Water | |
| Gross Alpha | Non-Potable Water | |
| HAAs: HAA5, HAA6, HAA9 | Non-Potable Water | |
| Heptachlor | Non-Potable Water | |
| Heptachlor Epoxide | Non-Potable Water | |
| Hexachloro-1,3-butadiene | Non-Potable Water | |
| Hexachlorobenzene | Non-Potable Water | |

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|---|---|---|
| Hexachlorocyclopentadiene | Non-Potable Water | |
| Hexachloroethane | Non-Potable Water | |
| Indeno(1,2,3-cd)pyrene | Non-Potable Water | |
| Iron | Non-Potable Water | |
| Isophorone | Non-Potable Water | |
| Lead | Non-Potable Water | |
| Lead | Solid | |
| Magnesium | Non-Potable Water | |
| Manganese | Non-Potable Water | |
| Mercury | Non-Potable Water | |
| Mercury | Solid | |
| Methoxychlor | Non-Potable Water | |
| Methylene Chloride; Dichloromethane | Non-Potable Water | |
| Molybdenum | Non-Potable Water | |
| Molybdenum | Solid | |
| Monochlorobenzenes | Non-Potable Water | |
| Naphthalene | Non-Potable Water | |
| Nickel | Non-Potable Water | |
| Nickel | Solid | |
| Nitrate + Nitrite as N | Non-Potable Water | |
| Nitrate NO3 as N | Non-Potable Water | |
| Nitrite NO2 as N | Non-Potable Water | |
| Nitrobenzene | Non-Potable Water | |
| N-Nitrosodimethylamine | Non-Potable Water | |
| N-Nitroso-di-n-propylamine | Non-Potable Water | |
| N-Nitrosodiphenylamine | Non-Potable Water | |
| Oxamyl | Non-Potable Water | |
| PCB-1016 | Non-Potable Water | |
| PCB-1221 | Non-Potable Water | |
| PCB-1232 | Non-Potable Water | |
| PCB-1242 | Non-Potable Water | |
| PCB-1248 | Non-Potable Water | |
| PCB-1254 | Non-Potable Water | |
| PCB-1260 | Non-Potable Water | |
| Pentachlorophenol | Non-Potable Water | |
| Phenanthrene | Non-Potable Water | |
| Phenol | Non-Potable Water | |
| Picloram | Non-Potable Water | |
| Potassium | Non-Potable Water | |
| Pyrene | Non-Potable Water | |
| Radium-226 | Non-Potable Water | |
| Radium-228 | Non-Potable Water | |
| Selenium | Non-Potable Water | |
| Selenium | Solid | |
| Silver | Non-Potable Water | |
| Silvex; 2,4,5-TP | Non-Potable Water | |
| Simazine | Non-Potable Water | |

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|---|---|---|
| Sodium | Non-Potable Water | |
| Styrene, Total | Non-Potable Water | |
| Sulfate | Non-Potable Water | |
| Sulfate | Solid | |
| Sulfide | Non-Potable Water | |
| TCLP Metals (RCRA-8) - including extraction | Solid | |
| TCLP Semi-Volatiles - including extraction | Solid | |
| TCLP Volatiles - including extraction | Solid | |
| Tetrachloroethene; Tetrachloroethylene | Non-Potable Water | |
| Thallium | Non-Potable Water | |
| Tin | Non-Potable Water | |
| Toluene | Non-Potable Water | |
| Total Coliform MF | Non-Potable Water | |
| Total Dissolved Solids (TDS) | Non-Potable Water | |
| Total Kjeldahl Nitrogen | Non-Potable Water | |
| Total Nitrogen | Non-Potable Water | |
| Total Organic Carbon (TOC) | Non-Potable Water | |
| Total Organic Halogen (TOX) | Non-Potable Water | |
| Total PCB | Non-Potable Water | |
| Total Petroleum Hydrocarbons (TPH) | Non-Potable Water | |
| Total Phenolics | Non-Potable Water | |
| Total Phosphorus | Non-Potable Water | |
| Total Solids | Non-Potable Water | |
| Total Suspended Solids (TSS) | Non-Potable Water | |
| Total Trihalomethanes | Non-Potable Water | |
| Toxaphene | Non-Potable Water | |
| trans-1,2-Dichloroethene; trans-1, 2-Dichloroethylene | Non-Potable Water | |
| Trichloroethene; Trichloroethylene | Non-Potable Water | |
| Uranium | Non-Potable Water | |
| Vinyl Chloride | Non-Potable Water | |
| Volatile Solids | Non-Potable Water | |
| Xylene, Total | Non-Potable Water | |
| Zinc | Non-Potable Water | |
| Zinc | Solid | |

| MDL | MDL Unit | Cost | Is Cost per Method or Analyte? | Rush Fee |
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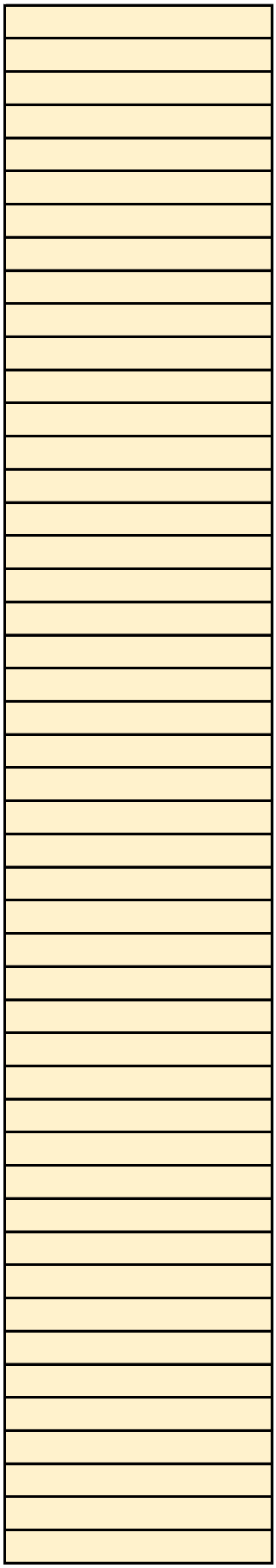

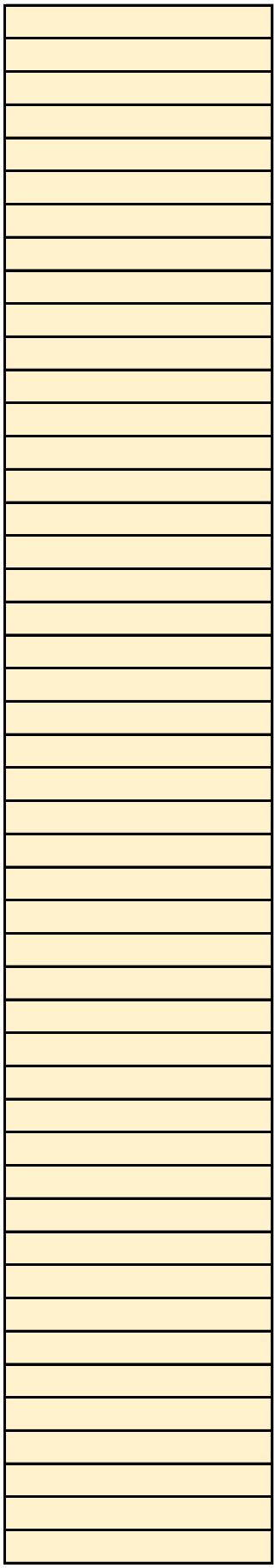

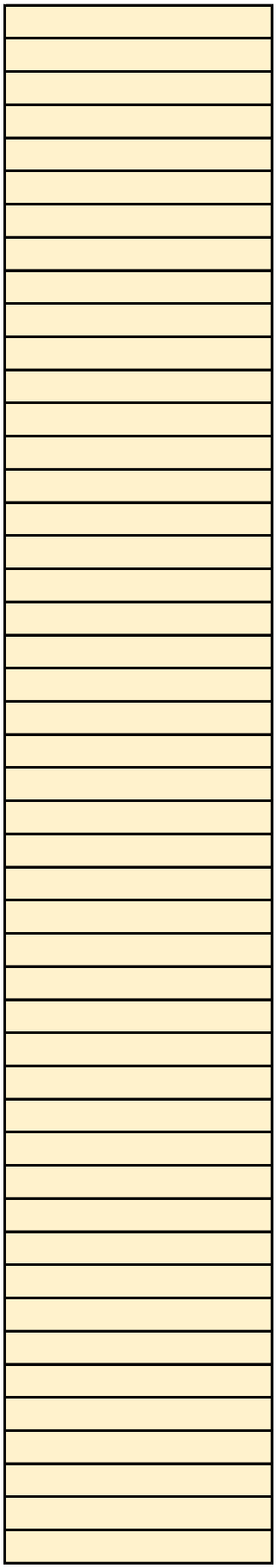

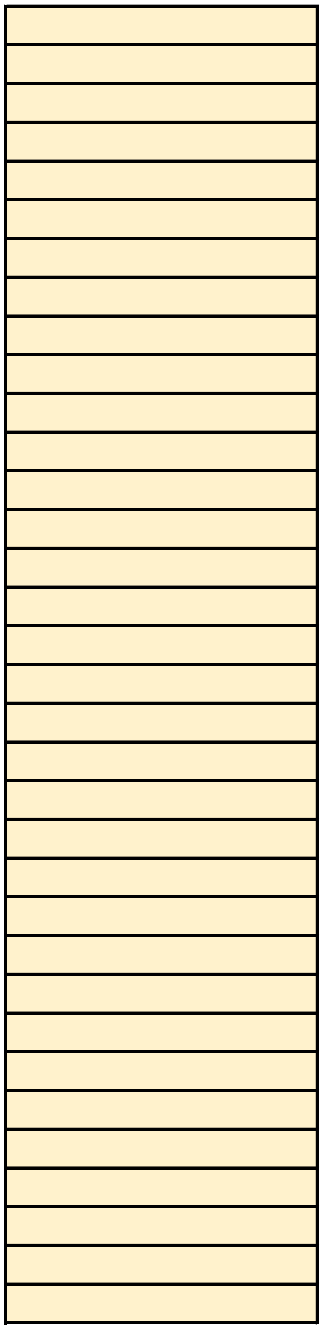

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) |
|---|---|---|---|
| Category C-1 | 1,1,1,2-Tetrachloroethane | | |
| Category C-2 | 1,1,1-Trichloroethane | | |
| Category C-3 | 1,1,2,2-Tetrachloroethane | | |
| Category C-4 | 1,1,2-Trichloroethane | | |
| Category C-5 | 1,1-Dichloroethane | | |
| Category C-6 | 1,1-Dichloroethylene | | |
| Category C-7 | 1,1-Dichloropropene | | |
| Category C-8 | 1,2,3-Trichloropropane | | |
| Category C-9 | 1,2,4,5-Tetrachlorobenzene | | |
| Category C-10 | 1,2,4-Trichlorobenzene | | |
| Category C-11 | 1,2-Dibromo-3-chloropropane (DBCP) | | |
| Category C-12 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | | |
| Category C-13 | 1,2-Dichlorobenzene | | |
| Category C-14 | 1,2-Dichloroethane | | |
| Category C-15 | 1,2-Dichloroethane; Ethylene dichloride | | |
| Category C-16 | 1,2-Dichloropropane | | |
| Category C-17 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | | |
| Category C-18 | 1,3-Dichlorobenzene | | |
| Category C-19 | 1,3-Dichloropropane | | |
| Category C-20 | 1,3-Dinitrobenzene (1,3-DNB) | | |
| Category C-21 | 1,4-Dichlorobenzene | | |
| Category C-22 | 1,4-Naphthoquinone | | |
| Category C-23 | 1,4-Phenylenediamine | | |
| Category C-24 | 1-Naphthylamine | | |
| Category C-25 | 2,2-Dichloropropane; Isopropylidene chloride | | |
| Category C-26 | 2,3,4,6-Tetrachlorophenol | | |
| Category C-27 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | | |
| Category C-28 | 2,4,5-T | | |
| Category C-29 | 2,4,5-Trichlorophenol | | |
| Category C-30 | 2,4,6-Trichlorophenol | | |

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|---|---|---|---|
| Category C-31 | 2,4-D | | |
| Category C-32 | 2,4-Dichlorophenol | | |
| Category C-33 | 2,4-Dimethylphenol | | |
| Category C-34 | 2,4-Dinitrophenol | | |
| Category C-35 | 2,4-Dinitrotoluene (2,4-DNT) | | |
| Category C-36 | 2,6-Dichlorophenol | | |
| Category C-37 | 2,6-Dinitrotoluene (2,6-DNT) | | |
| Category C-38 | 2-Acetylaminofluorene | | |
| Category C-39 | 2-Butanone (Methyl ethyl ketone, MEK) | | |
| Category C-40 | 2-Chloronaphthalene | | |
| Category C-41 | 2-Chlorophenol | | |
| Category C-42 | 2-Hexanone | | |
| Category C-43 | 2-Methylnaphthalene | | |
| Category C-44 | 2-Methylphenol (o-Cresol) | | |
| Category C-45 | 2-Naphthylamine | | |
| Category C-46 | 2-Nitroaniline | | |
| Category C-47 | 2-Nitrophenol | | |
| Category C-48 | 3,3 -Dichlorobenzidine | | |
| Category C-49 | 3,3 -Dimethylbenzidine | | |
| Category C-50 | 3-Methylcholanthrene | | |
| Category C-51 | 3-Methylphenol (m-Cresol) | | |
| Category C-52 | 3-Nitroaniline | | |
| Category C-53 | 4,4 -DDD | | |
| Category C-54 | 4,4 -DDE | | |
| Category C-55 | 4,4 -DDT | | |
| Category C-56 | 4-Aminobiphenyl | | |
| Category C-57 | 4-Bromophenyl phenyl ether | | |
| Category C-58 | 4-Chloro-3-methylphenol | | |
| Category C-59 | 4-Chloroaniline | | |
| Category C-60 | 4-Chlorophenyl phenylether | | |
| Category C-61 | 4-Methyl-2-pentanone (MIBK) | | |
| Category C-62 | 4-Methylphenol (p-Cresol) | | |
| Category C-63 | 4-Nitroaniline | | |
| Category C-64 | 4-Nitrophenol | | |

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|---|---|---|---|
| Category C-65 | 5-Nitro-o-toluidine | | |
| Category C-66 | 7,12-Dimethylbenz(a) anthracene | | |
| Category C-67 | a,a-Dimethylphenethylamine | | |
| Category C-68 | Acenaphthene | | |
| Category C-69 | Acenaphthylene | | |
| Category C-70 | Acetone | | |
| Category C-71 | Acetonitrile | | |
| Category C-72 | Acetophenone | | |
| Category C-73 | Acrolein (Propenal) | | |
| Category C-74 | Acrylonitrile | | |
| Category C-75 | Alachlor | | |
| Category C-76 | Aldicarb | | |
| Category C-77 | Aldrin | | |
| Category C-78 | Alkalinity as CaCO3 | | |
| Category C-79 | Allyl chloride (3-Chloropropene) | | |
| Category C-80 | alpha-BHC (alpha-Hexachlorocyclohexane) | | |
| Category C-81 | alpha-Chlordane | | |
| Category C-82 | alpha-Terpineol | | |
| Category C-83 | Aluminum | | |
| Category C-84 | Ammonia as N | | |
| Category C-85 | Anthracene | | |
| Category C-86 | Antimony | | |
| Category C-87 | Aroclor-1016 (PCB-1016) | | |
| Category C-88 | Aroclor-1221 (PCB-1221) | | |
| Category C-89 | Aroclor-1232 (PCB-1232) | | |
| Category C-90 | Aroclor-1242 (PCB-1242) | | |
| Category C-91 | Aroclor-1248 (PCB-1248) | | |
| Category C-92 | Aroclor-1254 (PCB-1254) | | |
| Category C-93 | Aroclor-1260 (PCB-1260) | | |
| Category C-94 | Aroclor-1262 (PCB-1262) | | |
| Category C-95 | Aroclor-1268 (PCB-1268) | | |
| Category C-96 | Arsenic | | |
| Category C-97 | Asbestos as per FAC 62-550 | | |
| Category C-98 | Atrazine | | |

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| Category C-99 | Azinphos-methyl (Guthion) | | |
| Category C-100 | Barium | | |
| Category C-101 | Benzene | | |
| Category C-102 | Benzo(a)anthracene | | |
| Category C-103 | Benzo(a)pyrene | | |
| Category C-104 | Benzo(b)fluoranthene | | |
| Category C-105 | Benzo(e)pyrene | | |
| Category C-106 | Benzo(g,h,i)perylene | | |
| Category C-107 | Benzo(j)fluoranthene | | |
| Category C-108 | Benzo(k)fluoranthene | | |
| Category C-109 | Benzyl alcohol | | |
| Category C-110 | Beryllium | | |
| Category C-111 | beta-BHC (beta-Hexachlorocyclohexane) | | |
| Category C-112 | bis(2-Chloroethoxy)methane | | |
| Category C-113 | bis(2-Chloroethyl) ether | | |
| Category C-114 | Bolstar (Sulprofos) | | |
| Category C-115 | Boron | | |
| Category C-116 | Bromate | | |
| Category C-117 | Bromide | | |
| Category C-118 | Bromochloromethane | | |
| Category C-119 | Bromodichloromethane | | |
| Category C-120 | Bromoform | | |
| Category C-121 | Butachlor | | |
| Category C-122 | Butyl benzyl phthalate | | |
| Category C-123 | Cadmium | | |
| Category C-124 | Calcium | | |
| Category C-125 | Carbaryl (Sevin) | | |
| Category C-126 | Carbofuran (Furadan) | | |
| Category C-127 | Carbon disulfide | | |
| Category C-128 | Carbon tetrachloride | | |
| Category C-129 | Chemical Oxygen Demand | | |
| Category C-130 | Chlordane (tech.) | | |
| Category C-131 | Chloride | | |
| Category C-132 | Chlorobenzene | | |

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| Category C-133 | Chlorobenzilate | | |
| Category C-134 | Chloroethane | | |
| Category C-135 | Chloroform | | |
| Category C-136 | Chlorophyll a | | |
| Category C-137 | Chloroprene | | |
| Category C-138 | Chlorpyrifos | | |
| Category C-139 | Chromium | | |
| Category C-140 | Chromium VI | | |
| Category C-141 | Chrysene | | |
| Category C-142 | cis-1,2-Dichloroethylene | | |
| Category C-143 | cis-1,3-Dichloropropene | | |
| Category C-144 | cis-1,4-Dichloro-2-butene | | |
| Category C-145 | Cobalt | | |
| Category C-146 | Color | | |
| Category C-147 | Copper | | |
| Category C-148 | Coumaphos | | |
| Category C-149 | Cyanide | | |
| Category C-150 | Dalapon | | |
| Category C-151 | delta-BHC | | |
| Category C-152 | Demeton-o | | |
| Category C-153 | Demeton-s | | |
| Category C-154 | Diallate | | |
| Category C-155 | Diazinon | | |
| Category C-156 | Dibenz(a,h)anthracene | | |
| Category C-157 | Dibenzofuran | | |
| Category C-158 | Dibromochloromethane | | |
| Category C-159 | Dibromofluoromethane | | |
| Category C-160 | Dibromomethane | | |
| Category C-161 | Dicamba | | |
| Category C-162 | Dichlorodifluoromethane | | |
| Category C-163 | Dichlorovos (DDVP, Dichlorvos) | | |
| Category C-164 | Dieldrin | | |
| Category C-165 | Diethyl phthalate | | |
| Category C-166 | Dimethoate | | |

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|---|---|---|---|
| Category C-167 | Dimethyl phthalate | | |
| Category C-168 | Di-n-butyl phthalate | | |
| Category C-169 | Di-n-octyl phthalate | | |
| Category C-170 | Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | | |
| Category C-171 | Diphenylamine | | |
| Category C-172 | Diquat | | |
| Category C-173 | Dissolved organic carbon (DOC) | | |
| Category C-174 | Disulfoton | | |
| Category C-175 | Endosulfan I | | |
| Category C-176 | Endosulfan II | | |
| Category C-177 | Endosulfan sulfate | | |
| Category C-178 | Endothall | | |
| Category C-179 | Endrin | | |
| Category C-180 | Endrin aldehyde | | |
| Category C-181 | Endrin ketone | | |
| Category C-182 | Enterococci | | |
| Category C-183 | EPN | | |
| Category C-184 | Escherichia coli | | |
| Category C-185 | Ethion | | |
| Category C-186 | Ethyl acetate | | |
| Category C-187 | Ethyl methacrylate | | |
| Category C-188 | Ethyl methanesulfonate | | |
| Category C-189 | Ethylbenzene | | |
| Category C-190 | Ethylene glycol | | |
| Category C-191 | Ethylene oxide | | |
| Category C-192 | Famphur | | |
| Category C-193 | Fecal coliforms | | |
| Category C-194 | Fensulfothion | | |
| Category C-195 | Fenthion | | |
| Category C-196 | Fluoranthene | | |
| Category C-197 | Fluorene | | |
| Category C-198 | Fluoride | | |
| Category C-199 | Foaming Agent | | |
| Category C-200 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | | |

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|---|---|---|---|
| Category C-201 | gamma-Chlordane | | |
| Category C-202 | Glyphosate | | |
| Category C-203 | Gross Alpha | | |
| Category C-204 | Gross Beta | | |
| Category C-205 | Hardness (calc.) | | |
| Category C-206 | Heptachlor | | |
| Category C-207 | Heptachlor epoxide | | |
| Category C-208 | Hexachlorobenzene | | |
| Category C-209 | Hexachlorobutadiene | | |
| Category C-210 | Hexachlorocyclopentadiene | | |
| Category C-211 | Hexachloroethane | | |
| Category C-212 | Hexachlorophene | | |
| Category C-213 | Hexachloropropene | | |
| Category C-214 | Indeno(1,2,3-cd)pyrene | | |
| Category C-215 | Iodomethane (Methyl iodide) | | |
| Category C-216 | Iron | | |
| Category C-217 | Isobutyl alcohol (2-Methyl-1-propanol) | | |
| Category C-218 | Isodrin | | |
| Category C-219 | Isophorone | | |
| Category C-220 | Isopropyl alcohol (2-Propanol) | | |
| Category C-221 | Isosafrole | | |
| Category C-222 | Kepone | | |
| Category C-223 | Kjeldahl nitrogen - total | | |
| Category C-224 | Lead | | |
| Category C-225 | Lithium | | |
| Category C-226 | Magnesium | | |
| Category C-227 | Malathion | | |
| Category C-228 | Manganese | | |
| Category C-229 | Mercury | | |
| Category C-230 | Merphos | | |
| Category C-231 | Methacrylonitrile | | |
| Category C-232 | Methanol | | |
| Category C-233 | Methapyrilene | | |
| Category C-234 | Methiocarb (Mesurol) | | |

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| Category C-235 | Methomyl (Lannate) | | |
| Category C-236 | Methoxychlor | | |
| Category C-237 | Methyl bromide (Bromomethane) | | |
| Category C-238 | Methyl chloride (Chloromethane) | | |
| Category C-239 | Methyl methacrylate | | |
| Category C-240 | Methyl methanesulfonate | | |
| Category C-241 | Methyl parathion (Parathion, methyl) | | |
| Category C-242 | Mevinphos | | |
| Category C-243 | Molinate | | |
| Category C-244 | Molybdenum | | |
| Category C-245 | Naled | | |
| Category C-246 | Naphthalene | | |
| Category C-247 | Nickel | | |
| Category C-248 | Nitrate as N | | |
| Category C-249 | Nitrate-nitrite | | |
| Category C-250 | Nitrite as N | | |
| Category C-251 | Nitrobenzene | | |
| Category C-252 | n-Nitrosodiethylamine | | |
| Category C-253 | n-Nitrosodimethylamine | | |
| Category C-254 | n-Nitroso-di-n-butylamine | | |
| Category C-255 | n-Nitrosodi-n-propylamine | | |
| Category C-256 | n-Nitrosodiphenylamine | | |
| Category C-257 | n-Nitrosomethylethylamine | | |
| Category C-258 | n-Nitrosomorpholine | | |
| Category C-259 | n-Nitrosopiperidine | | |
| Category C-260 | n-Nitrosopyrrolidine | | |
| Category C-261 | o,o,o-Triethyl phosphorothioate | | |
| Category C-262 | Orthophosphate as P | | |
| Category C-263 | o-Toluidine | | |
| Category C-264 | Oxamyl | | |
| Category C-265 | Parathion, ethyl | | |
| Category C-266 | Pentachlorobenzene | | |
| Category C-267 | Pentachloronitrobenzene (Quintozene) | | |
| Category C-268 | Pentachlorophenol | | |

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| Category C-269 | pH | | |
| Category C-270 | Phenacetin | | |
| Category C-271 | Phenanthrene | | |
| Category C-272 | Phenol | | |
| Category C-273 | Phorate | | |
| Category C-274 | Phosmet (Imidan) | | |
| Category C-275 | Phosphorus, total | | |
| Category C-276 | Picloram | | |
| Category C-277 | Potassium | | |
| Category C-278 | Pronamide (Kerb) | | |
| Category C-279 | Propachlor (Ramrod) | | |
| Category C-280 | Propionitrile (Ethyl cyanide) | | |
| Category C-281 | Pyrene | | |
| Category C-282 | Radium-226 | | |
| Category C-283 | Radium-228 | | |
| Category C-284 | Residue-filterable (TDS) | | |
| Category C-285 | Residue-nonfilterable (TSS) | | |
| Category C-286 | Ronnel | | |
| Category C-287 | Safrole | | |
| Category C-288 | Selenium | | |
| Category C-289 | Silica as SiO2 | | |
| Category C-290 | Silicon | | |
| Category C-291 | Silver | | |
| Category C-292 | Silvex (2,4,5-TP) | | |
| Category C-293 | Simazine | | |
| Category C-294 | Sodium | | |
| Category C-295 | Stirofos | | |
| Category C-296 | Strontium | | |
| Category C-297 | Styrene | | |
| Category C-298 | Sulfate | | |
| Category C-299 | Sulfide | | |
| Category C-300 | Sulfotepp | | |
| Category C-301 | Terbufos | | |
| Category C-302 | Tetrachloroethylene (Perchloroethylene) | | |

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| Category C-303 | Tetraethyl pyrophosphate (TEPP) | | |
| Category C-304 | Thallium | | |
| Category C-305 | Thionazin (Zinophos) | | |
| Category C-306 | Tin | | |
| Category C-307 | Tokuthion (Prothiophos) | | |
| Category C-308 | Toluene | | |
| Category C-309 | Total coliforms | | |
| Category C-310 | Total Dis. Solids | | |
| Category C-311 | Total Nitrogen | | |
| Category C-312 | Total organic carbon | | |
| Category C-313 | Total phenolics | | |
| Category C-314 | Total Recoverable Petroleum Hydrocarbons | | |
| Category C-315 | Total trihalomethanes | | |
| Category C-316 | Toxaphene (Chlorinated camphene) | | |
| Category C-317 | trans-1,2-Dichloroethylene | | |
| Category C-318 | trans-1,3-Dichloropropene | | |
| Category C-319 | trans-1,4-Dichloro-2-butene | | |
| Category C-320 | Trichloroethene (Trichloroethylene) | | |
| Category C-321 | Trichlorofluoromethane | | |
| Category C-322 | Trichloronate | | |
| Category C-323 | Turbidity | | |
| Category C-324 | Vanadium | | |
| Category C-325 | Vinyl acetate | | |
| Category C-326 | Vinyl Chloride | | |
| Category C-327 | Xylene (total) | | |
| Category C-328 | Zinc | | |

| MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee if applicable | Comments |
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| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) |
|---|---|---|---|
| Category D-1 | Alage identification and enumeration | non-potable | |
| Category D-2 | Total Microcystin | non-potable | |
| Category D-3 | Saxitoxin | non-potable | |
| Category D-4 | Cylindrospermopsin | non-potable | |
| Category D-5 | Nodularin-R | non-potable | |
| Category D-6 | Anatoxin-a | non-potable | |

| MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
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| Reference Number | Analyte | Matrix | Reference Method(s) |
|---|---|---|---|
| Category E-1 | Nitrate Isotope, δ18O-NO | non-potable | |
| Category E-2 | Boron Isotope, δ11B | non-potable | |

| In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
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| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | In House or Subcontracted? |
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| Category F-1 | qPCR DNA Bacteria | non-potable | | |

| Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
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| Reference Number |
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| Category G-1 |
| Category G-2 |
| Category G-3 |
| Category G-4 |
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| Category G-60 |

| Analyte |
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| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid |
| Perfluoro-octane Sulfonamide (PFOSA) |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) |
| Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) |
| Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) |
| 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) |
| 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) |
| 1H,1H,2H,2H-Perfluorododecane Sulfonate (10:2 Fluorotelomersulfonic acid, 10:2 FTS) |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) |
| 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid |
| 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid |
| 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) |
| N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE) |
| N-Ethylperfluorooctane sulfonamide (N-EtFOSA) |
| N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE) |
| N-Methylperfluorooctane sulfonamide (MeFOSA) |
| Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid) |
| Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) |
| Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) |
| Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) |
| Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) |

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| Perfluorododecane Sulfonic Acid (PFDoS) |
| Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) |
| Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) |
| Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) |
| Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid) |
| Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) |
| Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) |
| Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid) |
| Perfluorononanoate (PFNA, Perfluorononanoic Acid) |
| Perfluorooctane sulfonamide (PFOSA) |
| Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) |
| Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid) |
| Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) |
| Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) |

| Matrix/Matrices | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? |
|---|---|---|---|---|
| Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | | | |
| Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | | | |
| Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | | | |
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| Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | | | |
| Non-Potable Water | SES SOP ME00213 / LC-MS-MS | | | |
| Non-Potable Water | SES SOP ME00213 / LC-MS-MS | | | |
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| Cost | Is the listed cost per method or | Rush Fee | Comments |
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Collier County
Procurement Services Division

**Vendor Check List**

**IMPORTANT**: **Please review carefully and submit with your Proposal/Bid. All applicable documents shall be submitted electronically through BidSync. Vendor should checkoff each of the following items. Failure to provide the applicable documents may deem you non-responsive/non-responsible.**

- ☐ General Bid Instructions has been acknowledged and accepted.
- ☐ Collier County Purchase Order Terms and Conditions have been acknowledged and accepted.
- ☐ Form 1: Vendor Declaration Statement
- ☐ Form 2: Conflict of Interest Certification
- ☐ Proof of status from Division of Corporations - Florida Department of State (If work performed in the State) - http://dos.myflorida.com/sunbiz/ should be attached with your submittal.
- ☐ Vendor **MUST** be enrolled in the E-Verify - https://www.e-verify.gov/ at the time of submission of the proposal/bid.
- ☐ Form 3: Immigration Affidavit Certification **MUST** be signed and attached with your submittal.
- ☐ E-Verify Memorandum of Understanding or Company Profile page should be attached with your submittal.
- ☐ Form 4: Certification for Claiming Status as a Local Business, **if applicable**, has been executed and returned. Collier or Lee County Business Tax Receipt should be attached with your submittal to be considered.
- ☐ Form 5: Reference Questionnaire form must be utilized for each requested reference and included with your submittal, if applicable to the solicitation.
- ☐ Form 6: Grant Provisions and Assurances package in its entirety, **if applicable**, are executed and should be included with your submittal.
- ☐ Vendor W-9 Form.
- ☐ Vendor acknowledges Insurance Requirements and is prepared to produce the required insurance certificate(s) within five (5) days of the County's issuance of a Notice of Recommend Award.
- ☐ The Bid Schedule has been completed and attached with your submittal, applicable to bids.
- ☐ Copies of all requested licenses and/or certifications to complete the requirements of the project.
- ☐ All addenda have been signed and attached.
- ☐ County's IT Technical Architecture Requirements has been acknowledged and accepted, if applicable.
- ☐ Any and all supplemental requirements and terms has been acknowledged and accepted, if applicable.

Collier County
Procurement Services Division

**Form 1: Vendor Declaration Statement**

BOARD OF COUNTY COMMISSIONERS
Collier County Government Complex
Naples, Florida 34112

Dear Commissioners:

The undersigned, as Vendor declares that this response is made without connection or arrangement with any other person and this proposal is in every respect fair and made in good faith, without collusion or fraud. The Vendor hereby declares the instructions, purchase order terms and conditions, requirements, and specifications/scope of work of this solicitation have been fully examined and accepted.

The Vendor agrees, if this solicitation submittal is accepted by Collier County, to accept a Purchase Order as a form of a formal contract or to execute a Collier County formal contract for purposes of establishing a contractual relationship between the Vendor and Collier County, for the performance of all requirements to which this solicitation pertains. The Vendor states that the submitted is based upon the documents listed by the above referenced solicitation**.** The Vendor agrees to comply with the requirements in accordance with the terms, conditions and specifications denoted herein and according to the pricing submitted as a part of the Vendor's bids.

**Further, the Vendor agrees that if awarded a contract for these goods and/or services, the Vendor will not be eligible to compete, submit a proposal, be awarded, or perform as a sub-vendor for any future associated work that is a result of this awarded contract.**

IN WITNESS WHEREOF, WE have hereunto subscribed our names on this _____ day of _____, 20__ in the County of _____, in the State of _____.

Firm's Legal Name: _____

Address: _____

City, State, Zip Code: _____

Florida Certificate of Authority Document Number _____

Federal Tax Identification Number _____

*CCR # or CAGE Code _____
*Only if Grant Funded

Telephone: _____

Email: _____

Signature by: _____
(Typed and written)

Title: _____

## Additional Contact Information

**Send payments to:**
(required if different from above)
Company name used as payee

Contact name:

Title:

Address:

City, State, ZIP

Telephone:

Email:

**Office servicing Collier County to place orders**
(required if different from above)
Contact name:

Title:

Address:

City, State, ZIP

Telephone:

Email:

Collier County
Procurement Services Division

**Form 2: Conflict of Interest Certification Affidavit**

The Vendor certifies that, to the best of its knowledge and belief, the past and current work on any Collier County project affiliated with this solicitation does not pose an organizational conflict as described by one of the three categories below:

**Biased ground rules –** The firm has not set the "ground rules" for affiliated past or current Collier County project identified above (e.g., writing a procurement's statement of work, specifications, or performing systems engineering and technical direction for the procurement) which appears to skew the competition in favor of my firm.

**Impaired objectivity –** The firm has not performed work on an affiliated past or current Collier County project identified above to evaluate proposals / past performance of itself or a competitor, which calls into question the contractor's ability to render impartial advice to the government.

**Unequal access to information –** The firm has not had access to nonpublic information as part of its performance of a Collier County project identified above which may have provided the contractor (or an affiliate) with an unfair competitive advantage in current or future solicitations and contracts.

In addition to this signed affidavit, the contractor / vendor must provide the following:
1. All documents produced as a result of the work completed in the past or currently being worked on for the above-mentioned project; and,
2. Indicate if the information produced was obtained as a matter of public record (in the "sunshine") or through non-public (not in the "sunshine") conversation (s), meeting(s), document(s) and/or other means.

Failure to disclose all material or having an organizational conflict in one or more of the three categories above be identified, may result in the disqualification for future solicitations affiliated with the above referenced project(s).

By the signature below, the firm (employees, officers and/or agents) certifies, and hereby discloses, that, to the best of their knowledge and belief, all relevant facts concerning past, present, or currently planned interest or activity (financial, contractual, organizational, or otherwise) which relates to the project identified above has been fully disclosed and does not pose an organizational conflict.

_____
Company Name

_____
Signature

_____
Print Name and Title

State of _____

County of _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____ day of _____ (month), _____(year), by _____(name of person acknowledging).

_____
(Signature of Notary Public)

_____
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known OR Produced Identification

_____
Type of Identification Produced

Collier County
Procurement Services Division

**Form 3: Immigration Affidavit Certification**

This Affidavit is required and should be signed, by an authorized principal of the firm and submitted with formal solicitation submittals. Further, Vendors are required to be enrolled in the E-Verify program (https://www.e-verify.gov/), at the time of the submission of the Vendor's proposal/bid. Acceptable evidence of your enrollment consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company *which will be produced at the time of the submission of the Vendor's proposal/bid or within five (5) day of the County's Notice of Recommend Award.*

**FAILURE TO EXECUTE THIS AFFIDAVIT CERTIFICATION AND SUBMIT WITH VENDOR'S PROPOSAL/BID MAY DEEM THE VENDOR'S AS NON-RESPONSIVE.**

Collier County will not intentionally award County contracts to any Vendor who knowingly employs unauthorized alien workers, constituting a violation of the employment provision contained in 8 U.S.C. Section 1324 a(e) Section 274A(e) of the Immigration and Nationality Act ("INA").

Collier County may consider the employment by any Vendor of unauthorized aliens a violation of Section 274A (e) of the INA. Such Violation by the recipient of the Employment Provisions contained in Section 274A (e) of the INA shall be grounds for unilateral termination of the contract by Collier County.

Vendor attests that they are fully compliant with all applicable immigration laws (specifically to the 1986 Immigration Act and subsequent Amendment(s), that it is aware of and in compliance with the requirements set forth in Florida Statutes §448.095, and agrees to comply with the provisions of the Memorandum of Understanding with E-Verify and to provide proof of enrollment in The Employment Eligibility Verification System (E-Verify), operated by the Department of Homeland Security in partnership with the Social Security Administration at the time of submission of the Vendor's proposal/bid.

_____
Company Name

_____
Signature

_____
Print Name and Title

State of _____

County of _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____ day of _____ (month), _____(year), by _____(name of person acknowledging).

_____
(Signature of Notary Public)

_____
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known OR Produced Identification

_____
Type of Identification Produced

Collier County
Procurement Services Division

**Form 4: Vendor Submittal – Local Vendor Preference Certification**

(Check Appropriate Boxes Below)

**State of Florida (Select County if Vendor is described as a Local Business)**

☐ **Collier County**
☐ **Lee County**

Vendor affirms that it is a local business as defined by the Procurement Ordinance of the Collier County Board of County Commissioners and the Regulations Thereto. As defined in Section Fifteen of the Collier County Procurement Ordinance:

> Local business means the vendor has a current Business Tax Receipt issued by the Collier County Tax Collector prior to bid or proposal submission to do business within Collier County, and that identifies the business with a permanent physical business address located within the limits of Collier County from which the vendor's staff operates and performs business in an area zoned for the conduct of such business. A Post Office Box or a facility that receives mail, or a non-permanent structure such as a construction trailer, storage shed, or other non-permanent structure shall not be used for the purpose of establishing said physical address. In addition to the foregoing, a vendor shall not be considered a "local business" unless it contributes to the economic development and well-being of Collier County in a verifiable and measurable way. This may include, but not be limited to, the retention and expansion of employment opportunities, support and increase to the County's tax base, and residency of employees and principals of the business within Collier County. Vendors shall affirm in writing their compliance with the foregoing at the time of submitting their bid or proposal to be eligible for consideration as a "local business" under this section. A vendor who misrepresents the Local Preference status of its firm in a proposal or bid submitted to the County will lose the privilege to claim Local Preference status for a period of up to one year under this section.

Vendor must complete the following information:

Year Business Established in ☐Collier County or ☐ Lee County: _____

Number of Employees (Including Owner(s) or Corporate Officers):_____

Number of Employees Living in ☐ Collier County or ☐ Lee (Including Owner(s) or Corporate Officers):_____

If requested by the County, Vendor will be required to provide documentation substantiating the information given in this certification. **Failure to do so will result in vendor's submission being deemed not applicable**.

Sign and Date Certification:

*Under penalties of perjury, I certify that the information shown on this form is correct to my knowledge.*

Company Name: _____ Date: _____

Address in Collier or Lee County: _____

Signature: _____ Title: _____

Collier County
Procurement Services Division

**Form 5 Reference Questionnaire**
***(USE ONE FORM FOR EACH REQUIRED REFERENCE)***

**Solicitation:**

Reference Questionnaire for:

(Name of Company Requesting Reference Information)

(Name of Individuals Requesting Reference Information)

Name:
(Evaluator completing reference questionnaire)

Company:
(Evaluator's Company completing reference)

Email: FAX: Telephone:

Collier County has implemented a process that collects reference information on firms and their key personnel to be used in the selection of firms to perform this project. The Name of the Company listed in the Subject above has listed you as a client for which they have previously performed work. Please complete the survey. Please rate each criteria to the best of your knowledge on a scale of 1 to 10, with 10 representing that you were very satisifed (and would hire the firm/individual again) and 1 representing that you were very unsatisfied (and would never hire the firm/indivdiual again). If you do not have sufficient knowledge of past performance in a particular area, leave it blank and the item or form will be scored "0."

Project Description: _____ Completion Date: _____

Project Budget: _____ Project Number of Days: _____

| Item | Criteria | Score (must be completed) |
|---|---|---|
| 1 | Ability to manage the project costs (minimize change orders to scope). | |
| 2 | Ability to maintain project schedule (complete on-time or early). | |
| 3 | Quality of work. | |
| 4 | Quality of consultative advice provided on the project. | |
| 5 | Professionalism and ability to manage personnel. | |
| 6 | Project administration (completed documents, final invoice, final product turnover; invoices; manuals or going forward documentation, etc.) | |
| 7 | Ability to verbally communicate and document information clearly and succinctly. | |
| 8 | Abiltity to manage risks and unexpected project circumstances. | |
| 9 | Ability to follow contract documents, policies, procedures, rules, regulations, etc. | |
| 10 | Overall comfort level with hiring the company in the future (customer satisfaction). | |
| **TOTAL SCORE OF ALL ITEMS** | | |

# FORM 6

# IF APPLICABLE

# GRANT PROVISIONS AND ASSURANCES FORMS ARE PROVIDED IN SEPARATE PACKAGE AND MUST BE COMPLETED AND EXECUTED IN ITS ENTIRTY AND RETURNED WITH THE SUBMISSION OF THE BID/PROPOSAL.

# FAILURE TO DO SO MAY DEEM YOU NON-RESPONSIVE.

**CONFIRM ALL REQUIRED LICENSES AND FORMS ARE COMPLETED AND EXECUTED IN ITS ENTIRTY AND RETURNED WITH THE SUBMISSION OF THE BID/PROPOSAL.**

**FAILURE TO DO SO MAY DEEM YOU NON-RESPONSIVE.**

## INSURANCE AND BONDING REQUIREMENTS

| Insurance / Bond Type | Required Limits |
|---|---|
| 1. ☒ Worker's Compensation | Statutory Limits of Florida Statutes, Chapter 440 and all Federal Government Statutory Limits and Requirements<br><br>Evidence of Workers' Compensation coverage or a Certificate of Exemption issued by the State of Florida is required. Entities that are formed as Sole Proprietorships shall not be required to provide a proof of exemption. An application for exemption can be obtained online at https://apps.fldfs.com/bocexempt/ |
| 2. ☒ Employer's Liability | **$_1,000,000_** single limit per occurrence |
| 3. ☒ Commercial General Liability (Occurrence Form) patterned after the current ISO form | Bodily Injury and Property Damage<br><br>**$_1,000,000___**single limit per occurrence, $2,000,000 aggregate for Bodily Injury Liability and Property Damage Liability. The General Aggregate Limit shall be endorsed to apply per project. This shall include Premises and Operations; Independent Contractors; Products and Completed Operations and Contractual Liability. |
| 4. ☒ Indemnification | To the maximum extent permitted by Florida law, the Contractor/Vendor shall defend, indemnify and hold harmless Collier County, its officers and employees from any and all liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees and paralegals' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Contractor/ Vendor or anyone employed or utilized by the Contractor/Vendor in the performance of this Agreement. |
| 5. ☒ Automobile Liability | **$_1,000,000__** Each Occurrence; Bodily Injury & Property Damage, Owned/Non-owned/Hired; Automobile Included |
| 6. ☒ Other insurance as noted: | ☐ Watercraft **$** _____ Per Occurrence<br><br>☐ United States Longshoreman's and Harborworker's Act coverage shall be maintained where applicable to the completion of the work. **$** _____ Per Occurrence<br><br>☐ Maritime Coverage (Jones Act) shall be maintained where applicable to the completion of the work. **$** _____ Per Occurrence<br><br>☐ Aircraft Liability coverage shall be carried in limits of not less than $5,000,000 each occurrence if applicable to the completion of the Services under this Agreement. **$** _____ Per Occurrence<br><br>☐ Pollution **$** _____ Per Occurrence<br><br>☒ Professional Liability **$ _1,000,000_** Per claim & in the aggregate<br><br>☐ Project Professional Liability **$**_____ Per Occurrence<br><br>☐ Valuable Papers Insurance **$**_____ Per Occurrence<br><br>☐ Cyber Liability **$**_____ Per Occurrence<br><br>☐ Technology Errors & Omissions **$**_____ Per Occurrence |
| 7. ☐ Bid bond | Shall be submitted with proposal response in the form of certified funds, cashiers' check or an irrevocable letter of credit, a cash bond posted with the County Clerk, or proposal bond in a sum equal to 5% of the cost proposal. All checks shall be made payable to the Collier County Board of County Commissioners on a bank or trust company located in the State of Florida and insured by the Federal Deposit Insurance Corporation. |

8. ☐ Performance and Payment Bonds

For projects in excess of $200,000, bonds shall be submitted with the executed contract by Proposers receiving award, and written for 100% of the Contract award amount, the cost borne by the Proposer receiving an award. The Performance and Payment Bonds shall be underwritten by a surety authorized to do business in the State of Florida and otherwise acceptable to Owner; provided, however, the surety shall be rated as "A-" or better as to general policy holders rating and Class V or higher rating as to financial size category and the amount required shall not exceed 5% of the reported policy holders' surplus, all as reported in the most current Best Key Rating Guide, published by A.M. Best Company, Inc. of 75 Fulton Street, New York, New York 10038.

9. ☒ Vendor shall ensure that all subcontractors comply with the same insurance requirements that he is required to meet. The same Vendor shall provide County with certificates of insurance meeting the required insurance provisions.

10. ☒ Collier County must be named as "**ADDITIONAL INSURED**" on the Insurance Certificate for Commercial General Liability where required. This insurance shall be primary and non-contributory with respect to any other insurance maintained by, or available for the benefit of, the Additional Insured and the Vendor's policy shall be endorsed accordingly.

11. ☒ The Certificate Holder shall be named as Collier County Board of County Commissioners, OR, Board of County Commissioners in Collier County, OR Collier County Government, OR Collier County. The Certificates of Insurance must state the Contract Number, or Project Number, or specific Project description, or must read: For any and all work performed on behalf of Collier County.

12. ☒ **On all certificates, the Certificate Holder must read:** Collier County Board of County Commissioners, 3295 Tamiami Trail East, Naples, FL 34112

13. ☒ **Thirty (30) Days Cancellation Notice** required.

14. Collier County shall procure and maintain Builders Risk Insurance on all construction projects where it is deemed necessary. Such coverage shall be endorsed to cover the interests of Collier County as well as the Contractor. Premiums shall be billed to the project and the Contractor shall not include Builders Risk premiums in its project proposal or project billings. All questions regarding Builder's Risk Insurance will be addressed by the Collier County Risk Management Division.

GG – 5/11/2023

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**Vendor's Insurance Acceptance**

By submission of the bid Vendor accepts and understands the insurance requirements of these specifications and that the evidence of insurability may be required within five (5) days of the award of this solicitation. The insurance submitted must provide coverage for a minimum of six (6) months from the date of award.

**FIXED TERM SERVICE AGREEMENT**

# 23-8149

**for**

Laboratory Services

**THIS AGREEMENT**, made and entered into on this 13 day of February 2024, by and between Pace Analytical Services, LLC, authorized to do business in the State of Florida, whose business address is 1800 Elm Street SE, Minneapolis, MN 55414-2500, (the "Contractor") and Collier County, a political subdivision of the State of Florida, (the "County"):

**W I T N E S S E T H:**

1. **AGREEMENT TERM.** The Agreement shall be for a three ( 3 ) year period, commencing ☐ ~~upon the date of Board approval~~; or ■ on March 24, 2024 and terminating on three ( 3 ) year(s) from that date or until all outstanding Purchase Order(s) issued prior to the expiration of the Agreement period have been completed or terminated.

   The County may, at its discretion and with the consent of the Contractor, renew the Agreement under all of the terms and conditions contained in this Agreement for two ( 2 ) additional one ( 1 ) year(s) periods. The County shall give the Contractor written notice of the County's intention to renew the Agreement term prior to the end of the Agreement term then in effect.

   The County Manager, or his designee, may, at his discretion, extend the Agreement under all of the terms and conditions contained in this Agreement for up to one hundred and eighty (180) days. The County Manager, or his designee, shall give the Contractor written notice of the County's intention to extend the Agreement term prior to the end of the Agreement term then in effect.

2. **COMMENCEMENT OF SERVICES**. The Contractor shall commence the work upon issuance of a ■ Purchase Order ☐ ~~Notice to Proceed~~.

3. **STATEMENT OF WORK**. The Contractor shall provide services in accordance with the terms and conditions of ■ Request for Proposal (RFP) ☐ ~~Invitation to Bid (ITB)~~ ☐ ~~Other~~ (_____) # 23-8149, including all Attachment(s), Exhibit(s) and Addenda and the Contractor's proposal referred to herein and made an integral part of this Agreement.

   ■ The Contractor shall also provide services in accordance with **Exhibit A – Scope of Services** attached hereto.



CAO

3.1 This Agreement contains the entire understanding between the parties and any modifications to this Agreement shall be mutually agreed upon in writing by the Parties, in compliance with the County's Procurement Ordinance, as amended, and Procurement Procedures in effect at the time such services are authorized.

4. **THE AGREEMENT SUM**. The County shall pay the Contractor for the performance of this Agreement based on **Exhibit B- Fee Schedule**, attached hereto and the price methodology as defined in Section 4.1. Payment will be made upon receipt of a proper invoice and upon approval by the County's Contract Administrative Agent/Project Manager, and in compliance with Chapter 218, Fla. Stats., otherwise known as the "Local Government Prompt Payment Act".

4.1 **Price Methodology (as selected below):**

☐ ~~**Lump Sum** (Fixed Price): A firm fixed total price offering for a project; the risks are transferred from the County to the contractor; and, as a business practice there are no hourly or material invoices presented, rather, the contractor must perform to the satisfaction of the County's project manager before payment for the fixed price contract is authorized.~~

☐ ~~**Time and Materials**: The County agrees to pay the contractor for the amount of labor time spent by the contractor's employees and subcontractors to perform the work (number of hours times hourly rate), and for materials and equipment used in the project (cost of materials plus the contractor's markup). This methodology is generally used in projects in which it is not possible to accurately estimate the size of the project, or when it is expected that the project requirements would most likely change. As a general business practice, these contracts include back up documentation of costs; invoices would include number of hours worked and billing rate by position (and not company (or subcontractor) timekeeping or payroll records), material or equipment invoices, and other reimbursable documentation for the project.~~

☒ **Unit Price**: The County agrees to pay a firm total fixed price (inclusive of all costs, including labor, materials, equipment, overhead, etc.) for a repetitive product or service delivered (i.e. installation price per ton, delivery price per package or carton, etc.). The invoice must identify the unit price and the number of units received (no contractor inventory or cost verification).

4.2 Any County agency may obtain services under this Agreement, provided sufficient funds are included in their budget(s).

4.3 Payments will be made for services furnished, delivered, and accepted, upon receipt and approval of invoices submitted on the date of services or within six (6) months after completion of the Agreement. Any untimely submission of invoices beyond the specified deadline period is subject to non-payment under the legal doctrine of "laches" as untimely submitted. Time shall be deemed of the essence with respect to the timely submission of invoices under this Agreement.



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4.4 The County, or any duly authorized agents or representatives of the County, shall have the right to conduct an audit of Contractor's books and records to verify the accuracy of the Contractor's claim with respect to Contractor's costs associated with any Payment Application, Change Order, or Work Directive Change.

4.5 ☐ (check if applicable) **Travel and Reimbursable Expenses:** Travel and Reimbursable Expenses must be approved in advance in writing by the County. Travel expenses shall be reimbursed as per Section 112.061 Fla. Stats.

Reimbursements shall be at the following rates:

| | |
|---|---|
| Mileage | $0.44.5 per mile |
| Breakfast | $6.00 |
| Lunch | $11.00 |
| Dinner | $19.00 |
| Airfare | Actual ticket cost limited to tourist or coach class fare |
| Rental car | Actual rental cost limited to compact or standard size vehicles |
| Lodging | Actual cost of lodging at single occupancy rate with a cap of no more than $150.00 per night |
| Parking | Actual cost of parking |
| Taxi or Airport Limousine | Actual cost of either taxi or airport limousine |

Reimbursable items other than travel expenses shall be limited to the following: telephone long distance charges, fax charges, photocopying charges and postage. Reimbursable items will be paid only after Contractor has provided all receipts. Contractor shall be responsible for all other costs and expenses associated with activities and solicitations undertaken pursuant to this Agreement.

5. **SALES TAX.** Contractor shall pay all sales, consumer, use and other similar taxes associated with the Work or portions thereof, which are applicable during the performance of the Work. Collier County, Florida as a political subdivision of the State of Florida, is exempt from the payment of Florida sales tax to its vendors under Chapter 212, Florida Statutes, Certificate of Exemption # 85-8015966531C.

6. **NOTICES.** All notices from the County to the Contractor shall be deemed duly served if mailed or emailed to the Contractor at the following:

| | |
|---|---|
| Company Name: | Pace Analytical Services, LLC |
| Address: | 8 East Tower Circle |
| | Ormond Beach, FL 32174 |
| Authorized Agent: | |
| Attention Name & Title: | David Chaffman, Director of Sales |
| Telephone: | (386) 672-5668 |
| E-Mail(s): | David.Chaffman@pacelabs.com |



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All Notices from the Contractor to the County shall be deemed duly served if mailed or emailed to the County to:

**Board of County Commissioners for Collier County, Florida**

| | |
|---|---|
| Division Name: | Captial Project Planning, Impact Fees, and Program Mgmt |
| Division Director: | Beth Johnssen |
| Address: | 2685 Horseshoe Drive S |
| | Naples, Florida 34104 |
| Administrative Agent/PM: | Danette Kinaszczuk, Manager-Pollution Control |
| Telephone: | (239) 252-5032 |
| E-Mail(s): | Pollution_Control@colliercountyfl.gov |

The Contractor and the County may change the above mailing address at any time upon giving the other party written notification. All notices under this Agreement must be in writing.

7. **NO PARTNERSHIP**. Nothing herein contained shall create or be construed as creating a partnership between the County and the Contractor or to constitute the Contractor as an agent of the County.

8. **PERMITS: LICENSES: TAXES**. In compliance with Section 218.80, F.S., all permits necessary for the prosecution of the Work shall be obtained by the Contractor. The County will not be obligated to pay for any permits obtained by Subcontractors.

   Payment for all such permits issued by the County shall be processed internally by the County. All non-County permits necessary for the prosecution of the Work shall be procured and paid for by the Contractor. The Contractor shall also be solely responsible for payment of any and all taxes levied on the Contractor. In addition, the Contractor shall comply with all rules, regulations and laws of Collier County, the State of Florida, or the U. S. Government now in force or hereafter adopted. The Contractor agrees to comply with all laws governing the responsibility of an employer with respect to persons employed by the Contractor.

9. **NO IMPROPER USE.** The Contractor will not use, nor suffer or permit any person to use in any manner whatsoever, County facilities for any improper, immoral or offensive purpose, or for any purpose in violation of any federal, state, county or municipal ordinance, rule, order or regulation, or of any governmental rule or regulation now in effect or hereafter enacted or adopted. In the event of such violation by the Contractor or if the County or its authorized representative shall deem any conduct on the part of the Contractor to be objectionable or improper, the County shall have the right to suspend the Agreement of the Contractor. Should the Contractor fail to correct any such violation, conduct, or practice to the satisfaction of the County within twenty-four (24) hours after receiving notice of such violation, conduct, or practice, such suspension to continue until the violation is cured. The Contractor further agrees not to commence operation during



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the suspension period until the violation has been corrected to the satisfaction of the County.

10. **TERMINATION.** Should the Contractor be found to have failed to perform his services in a manner satisfactory to the County as per this Agreement, the County may terminate said Agreement for cause; further the County may terminate this Agreement for convenience with a thirty (30) day written notice. The County shall be sole judge of the non-performance.

    In the event that the County terminates this Agreement, Contractor's recovery against the County shall be limited to that portion of the Agreement Amount earned through the date of termination. The Contractor shall not be entitled to any other or further recovery against the County, including, but not limited to, any damages or any anticipated profit on portions of the services not performed.

11. **NO DISCRIMINATION.** The Contractor agrees that there shall be no discrimination as to race, sex, color, creed or national origin or any other class protected by federal or Florida law.

12. **INSURANCE.** The Contractor shall provide insurance as follows:

    A. ■ **Commercial General Liability:** Coverage shall have minimum limits of $ 1,000,000 Per Occurrence, $ 2,000,000 aggregate for Bodily Injury Liability and Property Damage Liability. The General Aggregate Limit shall be endorsed to apply per project. This shall include Premises and Operations; Independent Contractors; Products and Completed Operations and Contractual Liability.

    B. ■ **Business Auto Liability:** Coverage shall have minimum limits of $ 1,000,000 Per Occurrence, Combined Single Limit for Bodily Injury Liability and Property Damage Liability. This shall include: Owned Vehicles, Hired and Non-Owned Vehicles and Employee Non-Ownership.

    C. ■ **Workers' Compensation:** Insurance covering all employees meeting Statutory Limits in compliance with the applicable state and federal laws.

    The coverage must include Employers' Liability with a minimum limit of $ 1,000,000 for each accident.

    D. ■ **Professional Liability:** Shall be maintained by the Contractor to ensure its legal liability for claims arising out of the performance of professional services under this Agreement. Contractor waives its right of recovery against County as to any claims under this insurance. Such insurance shall have limits of not less than $ 1,000,000 each claim and aggregate.

    ~~E. ☐ **Cyber Liability:** Coverage shall have minimum limits of $ _____ per claim.~~



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~~F.~~ ☐ _____: ~~Coverage shall have minimum limits of $ _____ per claim.~~

~~G.~~ ☐ _____: ~~Coverage shall have minimum limits of $ _____ per claim/Occurrence.~~

~~H.~~ ☐ _____: ~~Coverage shall have minimum limits of $ _____ per claim/Occurrence.~~

Special Requirements: Collier County Board of County Commissioners, OR, Board of County Commissioners in Collier County, OR, Collier County Government shall be listed as the Certificate Holder and included as an **"Additional Insured"** on the Insurance Certificate for Commercial General Liability where required. This insurance shall be primary and non-contributory with respect to any other insurance maintained by, or available for the benefit of, the Additional Insured and the Contractor's policy shall be endorsed accordingly.

Current, valid insurance policies meeting the requirement herein identified shall be maintained by Contractor during the duration of this Agreement. The Contractor shall provide County with certificates of insurance meeting the required insurance provisions. Renewal certificates shall be sent to the County thirty (30) days prior to any expiration date. Coverage afforded under the policies will not be canceled or allowed to expire until the greater of: thirty (30) days prior written notice, or in accordance with policy provisions. Contractor shall also notify County, in a like manner, within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, non-renewal or material change in coverage or limits received by Contractor from its insurer, and nothing contained herein shall relieve Contractor of this requirement to provide notice.

Contractor shall ensure that all subcontractors comply with the same insurance requirements that the Contractor is required to meet.

13. **INDEMNIFICATION.** To the maximum extent permitted by Florida law, the Contractor shall defend, indemnify and hold harmless Collier County, its officers and employees from any and all liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees and paralegals' fees, whether resulting from any claimed breach of this Agreement by Contractor, any statutory or regulatory violations, or from personal injury, property damage, direct or consequential damages, or economic loss, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Contractor or anyone employed or utilized by the Contractor in the performance of this Agreement. This indemnification obligation shall not be construed to negate, abridge or reduce any other rights or remedies which otherwise may be available to an indemnified party or person described in this paragraph.

This section does not pertain to any incident arising from the sole negligence of Collier County.



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13.1 The duty to defend under this Article 13 is independent and separate from the duty to indemnify, and the duty to defend exists regardless of any ultimate liability of the Contractor, County and any indemnified party. The duty to defend arises immediately upon presentation of a claim by any party and written notice of such claim being provided to Contractor. Contractor's obligation to indemnify and defend under this Article 13 will survive the expiration or earlier termination of this Agreement until it is determined by final judgment that an action against the County or an indemnified party for the matter indemnified hereunder is fully and finally barred by the applicable statute of limitations.

14. **AGREEMENT ADMINISTRATION.** This Agreement shall be administered on behalf of the County by the Captial Project Planning, Impact Fees, and Program Management.

15. **CONFLICT OF INTEREST.** Contractor represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder. Contractor further represents that no persons having any such interest shall be employed to perform those services.

16. **COMPONENT PARTS OF THIS AGREEMENT.** This Agreement consists of the following component parts, all of which are as fully a part of the Agreement as if herein set out verbatim: Contractor's Proposal, Insurance Certificate(s), ■ Exhibit A Scope of Services, Exhibit B Fee Schedule, ■ RFP/ ☐ ~~ITB/~~ ☐ ~~Other~~ _____ #23-8149 , including Exhibits, Attachments and Addenda/Addendum, ☐ ~~subsequent quotes, and~~ ☐ ~~Other Exhibit/Attachment:~~ _____.

17. **APPLICABILITY.** Sections corresponding to any checked box ( ■ ) expressly apply to the terms of this Agreement.

18. **SUBJECT TO APPROPRIATION.** It is further understood and agreed by and between the parties herein that this Agreement is subject to appropriation by the Board of County Commissioners.

19. **PROHIBITION OF GIFTS TO COUNTY EMPLOYEES.** No organization or individual shall offer or give, either directly or indirectly, any favor, gift, loan, fee, service or other item of value to any County employee, as set forth in Chapter 112, Part III, Florida Statutes, Collier County Ethics Ordinance No. 2004-05, as amended, and County Administrative Procedure 5311. Violation of this provision may result in one or more of the following consequences: a. Prohibition by the individual, firm, and/or any employee of the firm from contact with County staff for a specified period of time; b. Prohibition by the individual and/or firm from doing business with the County for a specified period of time, including but not limited to: submitting bids, RFP, and/or quotes; and, c. immediate termination of any Agreement held by the individual and/or firm for cause.

20. **COMPLIANCE WITH LAWS.** By executing and entering into this Agreement, the Contractor is formally acknowledging without exception or stipulation that it agrees to comply, at its own expense, with all federal, state and local laws, codes, statutes, ordinances, rules, regulations and requirements applicable to this Agreement, including but not limited to those dealing with the Immigration Reform and Control Act of 1986 as

located at 8 U.S.C. 1324, et seq. and regulations relating thereto, as either may be amended, as well as the requirements set forth in Florida Statute, §448.095; taxation, workers' compensation, equal employment and safety including, but not limited to, the Trench Safety Act, Chapter 553, Florida Statutes, and the Florida Public Records Law Chapter 119, if applicable, including specifically those contractual requirements at F.S. § 119.0701(2)(a)-(b) as stated as follows:

**IT IS THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, IT SHOULD CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

**Division of Communications, Government and Public Affairs**
**3299 Tamiami Trail East, Suite 102**
**Naples, FL 34112-5746**
**Telephone: (239) 252-8999**
**Email: PublicRecordRequest@colliercountyfl.gov**

The Contractor must specifically comply with the Florida Public Records Law to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the public agency upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

If Contractor observes that the Contract Documents are at variance therewith, it shall promptly notify the County in writing. Failure by the Contractor to comply with the laws

referenced herein shall constitute a breach of this Agreement and the County shall have the discretion to unilaterally terminate this Agreement immediately.

21. **OFFER EXTENDED TO OTHER GOVERNMENTAL ENTITIES.** Collier County encourages and agrees to the successful Contractor extending the pricing, terms and conditions of this solicitation or resultant Agreement to other governmental entities at the discretion of the successful Contractor.

22. **PAYMENTS WITHHELD**. The County may decline to approve any application for payment, or portions thereof, because of defective or incomplete work, subsequently discovered evidence or subsequent inspections. The County may nullify the whole or any part of any approval for payment previously issued and the County may withhold any payments otherwise due to Contractor under this Agreement or any other Agreement between the County and Contractor, to such extent as may be necessary in the County's opinion to protect it from loss because of: (a) defective Work not remedied; (b) third party claims failed or reasonable evidence indicating probable fling of such claims; (c) failure of Contractor to make payment properly to subcontractors or for labor, materials or equipment; (d) reasonable doubt that the Work can be completed for the unpaid balance of the Contract Amount; (e) reasonable indication that the Work will not be completed within the Contract Time; (f) unsatisfactory prosecution of the Work by the Contractor; or (g) any other material breach of the Contract Documents.

    If any conditions described above are not remedied or removed, the County may, after three (3) days written notice, rectify the same at Contractor's expense. The County also may offset against any sums due Contractor the amount of any liquidated or unliquidated obligations of Contractor to the County, whether relating to or arising out of this Agreement or any other Agreement between Contractor and the County.

    If a subcontractor is a related entity to the Contractor, then the Contractor shall not mark-up the subcontractor's fees. A related entity shall be defined as any Parent or Subsidiary of the Company and any business, corporation, partnership, limited liability company or other entity in which the Company or Parent or a Subsidiary of the Company holds any ownership interest, directly or indirectly.

23. ☐ **CLEAN UP**. ~~Contractor agrees to keep the Project site clean at all times of debris, rubbish and waste materials arising out of the Work. At the completion of the Work, Contractor shall remove all debris, rubbish and waste materials from and about the Project site, as well as all tools, appliances, construction equipment and machinery and surplus materials, and shall leave the Project site clean.~~

24. **STANDARDS OF CONDUCT: PROJECT MANAGER, SUPERVISOR, EMPLOYEES.** The Contractor shall employ people to work on County projects who are neat, clean, well-groomed and courteous. Subject to the American with Disabilities Act, Contractor shall supply competent employees who are physically capable of performing their employment duties. The County may require the Contractor to remove an employee it deems careless, incompetent, insubordinate or otherwise objectionable and whose continued employment on Collier County projects is not in the best interest of the County.



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25. ☐ **~~WARRANTY~~**. ~~Contractor expressly warrants that the goods, materials and/or equipment covered by this Agreement will conform to the requirements as specified, and will be of satisfactory material and quality production, free from defects, and sufficient for the purpose intended. Goods shall be delivered free from any security interest or other lien, encumbrance or claim of any third party. Any services provided under this Agreement shall be provided in accordance with generally accepted professional standards for the particular service. These warranties shall survive inspection, acceptance, passage of title and payment by the County.~~

~~Contractor further warrants to the County that all materials and equipment furnished under the Contract Documents shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturers, fabricators, suppliers or processors except as otherwise provided for in the Contract Documents.~~

~~If, within one (1) year after final completion, any Work is found to be defective or not in conformance with the Contract Documents, Contractor shall correct it promptly after receipt of written notice from the County. Contractor shall also be responsible for and pay for replacement or repair of adjacent materials or Work which may be damaged as a result of such replacement or repair. These warranties are in addition to those implied warranties to which the County is entitled as a matter of law.~~

26. ■ **TESTS AND INSPECTIONS**. If the Contract Documents or any codes, laws, ordinances, rules or regulations of any public authority having jurisdiction over the Project requires any portion of the Work to be specifically inspected, tested or approved, Contractor shall assume full responsibility therefore, pay all costs in connection therewith and furnish to the County the required certificates of inspection, testing or approval. All inspections, tests or approvals shall be performed in a manner and by organizations acceptable to the County.

27. ☐ **~~PROTECTION OF WORK~~**.

~~A. Contractor shall fully protect the Work from loss or damage and shall bear the cost of any such loss or damage until final payment has been made. If Contractor or anyone for whom Contractor is legally liable is responsible for any loss or damage to the Work, or other work or materials of the County or County's separate contractors, Contractor shall be charged with the same, and any monies necessary to replace such loss or damage shall be deducted from any amounts due Contractor.~~

~~B. Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent property to stresses or pressures that will endanger it.~~

~~C. Contractor shall not disturb any benchmark established by the County with respect to the Project. If Contractor, or its subcontractors, agents or anyone, for whom Contractor is legally liable, disturbs the County's benchmarks, Contractor shall immediately notify the County. The County shall re-establish the benchmarks and Contractor shall be liable for all costs incurred by the County associated therewith.~~



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28. **SUBMITTALS AND SUBSTITUTIONS**. Any substitution of products/materials from specifications shall be approved in writing by the County in advance.

29. **CHANGES IN THE WORK.** The County shall have the right at any time during the progress of the Work to increase or decrease the Work. Promptly after being notified of a change, Contractor shall submit an estimate of any cost or time increases or savings it foresees as a result of the change. Except in an emergency endangering life or property, or as expressly set forth herein, no addition or changes to the Work shall be made except upon modification of the Purchase Order by the County, and the County shall not be liable to the Contractor for any increased compensation without such modification. No officer, employee or agent of the County is authorized to direct any extra or changed work orally. Any modifications to this Agreement shall be in compliance with the County Procurement Ordinance and Procedures in effect at the time such modifications are authorized.

30. **AGREEMENT TERMS.** If any portion of this Agreement is held to be void, invalid, or otherwise unenforceable, in whole or in part, the remaining portion of this Agreement shall remain in effect.

31. **ADDITIONAL ITEMS/SERVICES.** Additional items and/or services may be added to this Agreement in compliance with the Procurement Ordinance, as amended, and Procurement Procedures.

32. **DISPUTE RESOLUTION.** Prior to the initiation of any action or proceeding permitted by this Agreement to resolve disputes between the parties, the parties shall make a good faith effort to resolve any such disputes by negotiation. The negotiation shall be attended by representatives of Contractor with full decision-making authority and by County's staff person who would make the presentation of any settlement reached during negotiations to County for approval. Failing resolution, and prior to the commencement of depositions in any litigation between the parties arising out of this Agreement, the parties shall attempt to resolve the dispute through Mediation before an agreed-upon Circuit Court Mediator certified by the State of Florida. The mediation shall be attended by representatives of Contractor with full decision-making authority and by County's staff person who would make the presentation of any settlement reached at mediation to County's board for approval. Should either party fail to submit to mediation as required hereunder, the other party may obtain a court order requiring mediation under section 44.102, Fla. Stat.

33. **VENUE.** Any suit or action brought by either party to this Agreement against the other party relating to or arising out of this Agreement must be brought in the appropriate federal or state courts in Collier County, Florida, which courts have sole and exclusive jurisdiction on all such matters.

34. ☐ ~~**KEY PERSONNEL**. The Contractor's personnel and management to be utilized for this project shall be knowledgeable in their areas of expertise. The County reserves the right to perform investigations as may be deemed necessary to ensure that competent persons will be utilized in the performance of the Agreement. The Contractor shall assign~~



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~~as many people as necessary to complete the services on a timely basis, and each person assigned shall be available for an amount of time adequate to meet the required service dates. The Contractor shall not change Key Personnel unless the following conditions are met: (1) Proposed replacements have substantially the same or better qualifications and/or experience. (2) that the County is notified in writing as far in advance as possible. The Contractor shall make commercially reasonable efforts to notify Collier County within seven (7) days of the change. The County retains final approval of proposed replacement personnel.~~

■ **AGREEMENT STAFFING.** The Contractor's personnel and management to be utilized for this Agreement shall be knowledgeable in their areas of expertise. The County reserves the right to perform investigations as may be deemed necessary to ensure that competent persons will be utilized in the performance of the Agreement. The Contractor shall assign as many people as necessary to complete required services on a timely basis, and each person assigned shall be available for an amount of time adequate to meet required services.

35. ■ **ORDER OF PRECEDENCE.** In the event of any conflict between or among the terms of any of the Contract Documents, the terms of solicitation the Contractor's Proposal, and/or the County's Board approved Executive Summary, the Contract Documents shall take precedence.

☐ ~~**ORDER OF PRECEDENCE (Grant Funded).** In the event of any conflict between or among the terms of any of the Contract Documents and/or the County's Board approved Executive Summary, the terms of the Agreement shall take precedence over the terms of all other Contract Documents, except the terms of any Supplemental Conditions shall take precedence over the Agreement. To the extent any conflict in the terms of the Contract Documents cannot be resolved by application of the Supplemental Conditions, if any, or the Agreement, the conflict shall be resolved by imposing the more strict or costly obligation under the Contract Documents upon the Contractor at County's discretion.~~

36. **ASSIGNMENT**. Contractor shall not assign this Agreement or any part thereof, without the prior consent in writing of the County. Any attempt to assign or otherwise transfer this Agreement, or any part herein, without the County's consent, shall be void. If Contractor does, with approval, assign this Agreement or any part thereof, it shall require that its assignee be bound to it and to assume toward Contractor all of the obligations and responsibilities that Contractor has assumed toward the County.

37. **SECURITY**. The Contractor is required to comply with County Ordinance 2004-52, as amended. Background checks are valid for five (5) years and the Contractor shall be responsible for all associated costs. If required, Contractor shall be responsible for the costs of providing background checks by the Collier County Facilities Management Division for all employees that shall provide services to the County under this Agreement. This may include, but not be limited to, checking federal, state and local law enforcement records, including a state and FBI fingerprint check, credit reports, education, residence and employment verifications and other related records. Contractor shall be required to maintain records on each employee and make them available to the County for at least

four (4) years. All of Contractor's employees and subcontractors must wear Collier County Government Identification badges at all times while performing services on County facilities and properties. Contractor ID badges are valid for one (1) year from the date of issuance and can be renewed each year at no cost to the Contractor during the time period in which their background check is valid, as discussed below. All technicians shall have on their shirts the name of the contractor's business.

The Contractor shall immediately notify the Collier County Facilities Management Division via e-mail (DL-FMOPS@colliercountyfl.gov) whenever an employee assigned to Collier County separates from their employment. This notification is critical to ensure the continued security of Collier County facilities and systems. Failure to notify within four (4) hours of separation may result in a deduction of $500 per incident.

Collier County Sheriff's Office (CCSO) requires separate fingerprinting prior to work being performed in any of their locations. This will be coordinated upon award of the contract. If there are additional fees for this process, the Contractor is responsible for all costs.

38. ■ **SAFETY**. All Contractors and subcontractors performing service for Collier County are required and shall comply with all Occupational Safety and Health Administration (OSHA), State and County Safety and Occupational Health Standards and any other applicable rules and regulations. Also, all Contractors and subcontractors shall be responsible for the safety of their employees and any unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site.

Collier County Government has authorized the Occupational Safety and Health Administration (OSHA) to enter any Collier County Facility, property and/or right-of-way for the purpose of inspection of any Contractor's work operations. This provision is non-negotiable by any division/department and/or Contractor. All applicable OSHA inspection criteria apply as well as all Contractor rights, with one exception. Contractors do not have the right to refuse to allow OSHA onto a project that is being performed on Collier County Property. Collier County, as the owner of the property where the project is taking place shall be the only entity allowed to refuse access to the project. However, this decision shall only be made by Collier County's Risk Management Division Safety Manager and/or Safety Engineer.

*(Intentionally left blank -signature page to follow)*

**IN WITNESS WHEREOF**, the parties hereto, by an authorized person or agent, have executed this Agreement on the date and year first written above.

ATTEST:
Crystal K. Kinzel, Clerk of the Circuit Court and Comptroller

By: _____

Dated: 2/16/24

(SEAL) **Attest as to Chairman's signature only.**

**Contractor's Witnesses:**

_____
Contractor's First Witness

Vincent Garcia
↑Type/print witness name↑

_____
Contractor's Second Witness

Jeff Baylor
↑Type/print witness name↑

Approved as to Form and Legality:

_____
Deputy County Attorney

Scott R. Teach
Print Name

BOARD OF COUNTY COMMISSIONERS
COLLIER COUNTY, FLORIDA

By: _____

Chris Hall, Chairman

Pace Analytical Services, LLC
Contractor

By: _____
Signature

David M. Chaffman, Director of Sales
↑Type/print signature and title↑

## Exhibit A

## Scope of Services

■ following this page (containing 4 pages)

☐ this exhibit is not applicable

**Request for Proposal (RFP) 23-8149**
**"Laboratory Services"**

## EXHIBIT A

## SCOPE OF SERVICES

This Agreement is for experienced commercial laboratories to provide laboratory analyses and reporting services. The services required are in the following categories:

The terms "Vendor" and "Contractor" may be used interchangeably throughout this Agreement.

### Award Criteria

This Agreement is to be awarded on a Primary/Secondary basis, per category, as follows:

**Category A: Water Division**
Primary: Advanced Environmental Laboratories, Inc.
Secondary: Pace Analytical Service, LLC

**Category B: Wastewater Division**
Primary: Pace Analytical Service, LLC
Secondary: Eurofins Environment Testing Southeast, LLC

**Category C: Environmental Water – Pollution Control**
Primary: Pace Analytical Services, LLC
Secondary: Eurofins Environment Testing Southeast, LLC

**Category D: Algae & Toxins – Pollution Control**
Primary: Eurofins Environment Testing Southeast, LLC

**Category E: Isotopes – Pollution Control**
Primary: Eurofins Environment Testing Southeast, LLC

**Category F: qPCR DNA Bacteria-Pollution Control – NO AWARD**

**Category G: PFAS – Pollution Control**
Primary: Pace Analytical Service, LLC
Secondary: Eurofins Environment Testing Southeast, LLC

Should the Primary Vendor not be able to perform the services per the specifications outlined under this Agreement, as documented in writing, the County may move to the Secondary Vendor to perform the required services.



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## DETAILED SCOPE OF WORK

**1. General Vendor Requirements:**

a. The Vendor must supply sample kits within 48 hours of request. The kits must contain properly pre-cleaned/pre-preserved/pre-labeled (or required preservatives in a separate container) sample containers (tightly sealed), coolers, electronic chain of custodies, shipping account info/packing slips or QC samples (e.g. trip blanks) at no cost to the County. The Vendor must pay for all shipping costs associated with sample kits.
b. The Vendor must pay for all shipping costs of sending samples to their sub-contracted laboratory(s).
c. Provide reports in Excel, and PDF. Both formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, data provider must revise the EDD.
d. Results must be available within ten (10) business days after receipt of the samples by the laboratory.
e. All results reported must include the program/project name, the County's ID number, station, name of the analyte, result qualifier, detection limit, practical quantitation limit, dilution used, preservative(s) used, the date/time collected/received, date/time analysis performed, and analyst name, laboratory certification number (including subcontractors) and method used.
f. Results for samples that have multiple analytes shall be listed on one report sheet. Results for samples with a single analyte can be combined in table form.
g. Laboratory must notify the applicable County section representative via email:

    1. Within 24 hours of sample receipt if analysis cannot be performed.
    2. If the sample can't be analyzed without qualifying the data due to the following reasons: sample out of hold, out of temperature, or improperly preserved, insufficient sample volume or the sample was broken in transit. Once notified, the County will decide whether the laboratory should continue with the analyses. If the County has not been contacted or decides not to go forward with the analyses due to it needing to be qualified, the County will not pay for the analyses.

h. In the event samples are lost by the Lab or not properly analyzed (incorrect analytes analyzed, samples analyzed beyond approved holding times without County authorization, etc.) the vendor will be liable for costs incurred by the County for collecting additional samples.
i. The County reserves the right to reject without charge any data that is qualified due to vendors failure and the vendor is responsible for the cost of resampling and shipping.
j. If a rush charge is needed to analyze sample to avoid data being analyzed out of hold due to the County submitting a sample outside a reasonable holding time, that rush charge must be authorized by the County.
k. The County can request results within 72 hours. A rush fee may be applicable.
l. Laboratories may subcontract a portion of the analysis to other facilities, i.e. cyanotoxins. The other facilities are subject to the same requirements in this contract. The Vendor must be responsible for the cost of all packing and shipping of samples and containers that will be sent to other laboratories for subsequent analysis.
m. The County shall not be charged a sample disposal fee.



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n. Should the initial and re-analysis fail and not support the validity of results the county may withhold payment for analysis of the specific analytes failing the validation test.
o. Results must be signed by the QA/QC officer or his/her representative of the company verifying the authenticity of the analyses.
p. The Vendor must complete all Chain of Custody forms as appropriate and return the original completed forms to appropriate County Department/Division.
q. For all analyses, results should be reported within the linear range and below the highest calibration standard.
r. Samples shall not be diluted to produce a result that is below the detection limit at an elevated level of detection.
s. Data qualifiers shall follow 62-160 F.A.C.
t. The County reserves the right to site audit the awarded Laboratory(s) facility.

**2. Category A – Additional Requirements**

a. All Drinking Water Division analytical results must be on, or accompanied by, signed "Public Drinking Water Analysis Reporting Forms." All reporting forms shall be current Florida Department of Environmental Protection (FDEP) approved forms.
b. The Vendor must notify applicable County Division within 24 hours of analysis if a result exceeds a drinking water Maximum Contaminant Level (MCL).
c. All drinking water samples shall be analyzed using only approved drinking water methods per 40 C.F.R. §§141.21, 141.23, 141.24, 141.25, 141.27, 141.74, 141.89, 141.131, 141.402, 141.704, 141.852, and 143.4 and Appendix A to 40 C.F.R. Part 141, Subpart C
d. Maintain accreditation through The NELAC Institute (TNI).
e. Maintain certification through the contract term by the Florida Department of Health (FDOH) Environmental Laboratory Certification Program.
f. A FDOH analyte sheet for all certified analytes must accompany each proposal submitted.
g. All laboratory analytical reports must comply with 62-160, F.A.C.
h. Provide reports in all the following formats: Watershed Information Network (WIN), Excel, and pdf. Multiple formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, the data provider must revise the EDD.
i. The County may submit blind or split QC samples to the Vendor to validate analysis results. Should the results fail, the county may request re-analysis at no additional cost.

**3. Category B – Additional Requirements**

a. All Wastewater Division samples must be analyzed using analytical test methods and method detection limits (MDLs) sufficiently sensitive to ensure compliance with applicable water quality standards and effluent limitations in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. A list of established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values.



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b. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for an analyte, methods specified in Chapter 62-550, F.A.C., shall be used.
c. Maintain accreditation through The NELAC Institute (TNI.
d. Maintain certification through the contract term by the Florida Department of Health (FDOH) Environmental Laboratory Certification Program.
e. A FDOH analyte sheet for all certified analytes must accompany each proposal submitted.
f. All laboratory analytical reports must comply with 62-160, F.A.C.
g. Provide reports in all the following formats: pdf. Should critical errors be identified, data provider must revise the report.
h. The County may submit blind or split QC samples to the Vendor to validate analysis results. Should the results fail, the county may request re-analysis at no additional cost.

**4. Category C – Additional Requirements**

a. All samples must be analyzed using the approved methods listed in 40 CFR 136 and in accordance with Rule 62-4.246, Chapters 62-160, 62-600, 62-550, 62-770 F.A.C., and other relevant chapters as appropriate.
b. Method detection limit (MDL) and practical quantitation limit (PQL) must be sufficiently sensitive to fall below the criteria listed within the above F.A.C.s.
c. Maintain accreditation through The NELAC Institute (TNI).
d. Maintain certification through the contract term by the Florida Department of Health (FDOH) Environmental Laboratory Certification Program.
e. A FDOH analyte sheet for all certified analytes must accompany each proposal submitted.
f. All laboratory analytical reports must comply with 62-160, F.A.C.
g. Provide reports in all the following formats: Watershed Information Network (WIN), Excel, and pdf. Multiple formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, data provider must revise the EDD.
h. The County may submit blind or split QC samples to the Vendor to validate analysis results. Should the results fail, the county may request re-analysis at no additional cost.
i. Listed Reference Methods in Category C on the Price List may change due to regulatory updates to the list of approved methods to reflect and advances in technology. These are included solely for reference by department environmental professionals and are unrelated to vendor invoices or payments.

**5. Category D – Additional Requirements - None**

**6. Category E – Additional Requirements - None**

**7. Category F – Additional Requirements - None**

**8. Category G- Additional Requirements**

Provide reports in all the following formats: Watershed Information Network (WIN), Excel, and pdf. Multiple formats may be required, depending on the project. Electronic Data Deliverables (EDDs) must have no critical errors. Should critical errors be identified, data provider must revise the EDD.



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**Exhibit B**

**Fee Schedule**

following this page (containing 28 pages)



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Negotiated with Collier County 9/29/2023

Pace Analytical®

**EVALUATION CRITERIA NO. 2: COST OF SERVICES TO THE COUNTY**

Collier County pricing sheet is offered in this section.

MDL's and PQL's will be listed in a separate sheet from the pricing sheet in this section.

The group analytes are reported and billed as a method no matter how many compounds are reported.

Rush Turn Around Time (TAT) will be offered at the following markups for work performed Monday through Friday.

1 Day = 3X
2 Day = 2.5X
3 Day = 2X
4 Day = 1.5X
5 Day = 1.25X

Pricing sheet is attached in a separate file as well as an excel file for ease of viewing.

Rad Chem will be 4 weeks for turnaround time on water matrix. This test is run at the end of each month.

Check with the your Pace Project Manager for this schedule.

Turnaround times for the work that is sent out may take up to a week more to have final data. Most of the work on this RFP is done in house.

The Use Test will take up 4 to 6 weeks to complete.

Acrylamide and epichlorohydrin is a sub out to Eurofins and may take 3-4 weeks

The pricing in this document is for normal business hours Monday through Friday 8 am -5 pm. Weekends and holidays will be quoted at the time of need.

A comparison spreadsheet is provided for MDL and 62-4 limits for Category B (Wastewater).

Solids samples with no methods or prices listed in the bid will be billed at the water rates listed with an additional 10% added to those prices.

If Low Level PAH analysis is needed Pace will offer this by 8270 LL-PAH at a cost of $ 100.00 per sample for water samples.

Pace will filter at our lab for an additional charge of $20 per sample if requested.

Samples for water and or solids that have only one metal will receive a $10.00 prep fee. 2 or more metals will not receive this prep fee.

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| | Category A (Water) | | SECONDARY | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Analyte** | **Matrix** | **Reference Method(s)** | **MDL** | **MDL unit** | **In House or Subcontracted?** | **Cost** | **Is the listed cost per method or analyte?** | **Rush Fee** | **Comments** |
| 1 | Nitrate (as N) | Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 2 | Nitrite (as N) | Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 3 | Arsenic | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 4 | Barium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 5 | Cadmium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 6 | Chromium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 7 | Cyanide | Potable Water | 335.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| 8 | Fluoride | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 9 | Lead | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 10 | Mercury | Potable Water | 245.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 19.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| 11 | Nickel | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 12 | Selenium | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 13 | Sodium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 14 | Antimony | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 15 | Beryllium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 16 | Thallium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 17 | Asbestos | Potable Water | 100.2 | 0.17 | MFL | Subcontracted | $ 249.00 | Per Analyte | See Eval Critera 2 in the bid document | EMSL |
| 18 | Aluminum | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 19 | Chloride | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 20 | Copper | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 21 | Fluoride | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 22 | Iron | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 23 | Manganese | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 24 | Silver | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 25 | Sulfate | Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 26 | Zinc | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 27 | Color | Potable Water | SM 2120B | See attched mdl sheet | See attched mdl sheet | In House | $ 11.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 28 | Odor | Potable Water | SM 2150B | See attched mdl sheet | See attched mdl sheet | In House | $ 19.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| 29 | pH (field pH from page 1) | Potable Water | SM 4500H+B | See attched mdl sheet | See attched mdl sheet | In House | $ 6.64 | Per Analyte | See Eval Critera 2 in the bid document | |
| 30 | Total Dissolved Solids | Potable Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 31 | Foaming Agents | Potable Water | SM 5540C | See attched mdl sheet | See attched mdl sheet | In House | $ 38.18 | Per Analyte | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|---|
| 32 | Chlorite | Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| 33 | Bromate | Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| 34 | Monochloroacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 76.36 | Per Method | See Eval Critera 2 in the bid document | |
| 35 | Dichloroacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| 36 | Trichloroacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| 37 | Monobromoacetic Acid | Potable Water | 552 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| 38 | Dibromoacetic Acid | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| 39 | Total Haloacetic Acids (HAA5) | Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | In House | See monochloroacetic acid for cost | Per Method | See Eval Critera 2 in the bid document | |
| 40 | Chloroform | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 38.18 | Per Method | See Eval Critera 2 in the bid document | |
| 41 | Bromoform | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| 42 | Bromodichloromethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| 43 | Dibromochloromethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| 44 | Total Trihalomethanes (TTHM) | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See chloroform for cost | Per Method | See Eval Critera 2 in the bid document | |
| 45 | Gross Alpha (Excl Uranium) | Potable Water | 900.0 + ASTM D5174-97 | 3 | pCi/L | In House | $ 95.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| 46 | Gross Alpha (Incl Uranium) | Potable Water | 900 | 3 | pCi/L | In House | $ 47.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| 47 | Combined Uranium | Potable Water | 200.8 | 0.19 | ug/L | In House | $ 35.00 | Per Analyte | See Eval Critera 2 in the bid document | Reported as Uranium |
| 48 | | Potable Water | ASTM D5174-97 | 0.25 | ug/L | In House | $ 50.00 | Per Method | See Eval Critera 2 in the bid document | Pace PA Reported as Total Uranium |
| 49 | (U-234, U-235, & U-238) | Potable Water | 200.8 | 0.19 | ug/L | In House | $ 35.00 | Per Analyte | See Eval Critera 2 in the bid document | Reported as Uranium |
| 50 | Radium-226 | Potable Water | 903.1 | 1 | pCi/L | In House | $ 95.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| 51 | Radium-228 | Potable Water | 904 | 1 | pCi/L | In House | $ 95.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace PA |
| 52 | 1,2,4-Trichlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 68.00 | Per Method | See Eval Critera 2 in the bid document | |
| 53 | cis-1,2-Dichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 54 | Xylenes (total) | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 55 | Dichloromethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 56 | o-Dichlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 57 | para-Dichlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 58 | Vinyl Chloride | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 59 | 1,1-Dichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |



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|---|---|---|---|---|---|---|---|---|---|---|
| 60 | trans-1,2-Dichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 61 | 1,2-Dichloroethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 62 | 1,1,1-Trichloroethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 63 | Carbon tetrachloride | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 64 | 1,2-Dichloropropane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 65 | Trichloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 66 | 1,1,2-Trichloroethane | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 67 | Tetrachloroethylene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 68 | Monochlorobenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 69 | Benzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 70 | Toluene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 71 | Ethylbenzene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 72 | Styrene | Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | See 1,2,4-Trichlorobenzene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 73 | Endrin | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 125.00 | Per Method | See Eval Critera 2 in the bid document | |
| 74 | Lindane | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 75 | Methoxychlor | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 76 | Toxaphene | Potable Water | 505 | See attched mdl sheet | See attched mdl sheet | In House | $ 69.00 | Per Method | See Eval Critera 2 in the bid document | |
| 77 | Dalapon | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 103.00 | Per Method | See Eval Critera 2 in the bid document | |
| 78 | Diquat | Potable Water | 549.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 83.00 | Per Method | See Eval Critera 2 in the bid document | |
| 79 | Endothall | Potable Water | 548.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 83.00 | Per Method | See Eval Critera 2 in the bid document | |
| 80 | Glyphosate | Potable Water | 547 | See attched mdl sheet | See attched mdl sheet | In House | $ 69.00 | Per Method | See Eval Critera 2 in the bid document | |
| 81 | Di(2-ethylhexyl)adipate | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 82 | Oxamyl (Vydate) | Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 75.00 | Per Method | See Eval Critera 2 in the bid document | |
| 83 | Simazine | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 84 | Di(2-ethylhexyl)phthalate | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 85 | Picloram | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| 86 | Dinoseb | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |



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|---|---|---|---|---|---|---|---|---|---|---|
| 87 | Hexachlorocyclopentadinene | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 88 | Carbofuran | Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See Oxamyl for cost | Per Method | See Eval Critera 2 in the bid document | |
| 89 | Atrazine | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 90 | Alachlor | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 91 | 2,3,7,8-TCDD (Dioxin) | Potable Water | 1613 | 2.36 | ppq | In House | $ 230.00 | Per Method | See Eval Critera 2 in the bid document | Pace MN |
| 92 | Heptachlor | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 93 | Heptachlor Epoxide | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 94 | 2,4-D | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| 95 | 2,4,5-TP (Silvex) | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| 96 | Hexachlorobenzene | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 97 | Benzo(a)pyrene | Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See Endrin for cost | Per Method | See Eval Critera 2 in the bid document | |
| 98 | Pentachlorophenol | Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | See Dalapon for cost | Per Method | See Eval Critera 2 in the bid document | |
| 99 | Polychlorinated biphenyls (PCBs) | Potable Water | 505 | See attched mdl sheet | See attched mdl sheet | In House | see toxaphene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 100 | Dibromochloropropane | Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | In House | See EDB for cost | Per Method | See Eval Critera 2 in the bid document | |
| 101 | Ethylene Dibromide (EDB) | Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 35.00 | Per Method | See Eval Critera 2 in the bid document | |
| 102 | Chlordane | Potable Water | 505 | See attched mdl sheet | See attched mdl sheet | In House | see toxaphene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 103 | Orthophosphate | Potable Water | 365.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 19.92 | Per Analyte | See Eval Critera 2 in the bid document | if filtration is needed by Pace add $20.00 per filter or sample |
| 104 | Silica | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 105 | Conductivity | Potable Water | SM 2510B | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 106 | Calcium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 107 | Total Alkalinity | Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| 108 | Alkalinity (Bicarbonate) | Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| 109 | Alkalinity (Carbonate) | Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| 110 | TKN | Potable Water | 351.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 111 | Hardness | Potable Water | SM 23240B | See attched mdl sheet | See attched mdl sheet | In House | $ 16.60 | Per Analyte | See Eval Critera 2 in the bid document | |
| 112 | Ammonia | Potable Water | 350.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 13.28 | Per Analyte | See Eval Critera 2 in the bid document | |
| 113 | 200.7 Metals (Total) | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 114 | 200.8 Metals (Total) | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 115 | 200.7 Metals (Dissolved) | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | Pace will filter at our lab for an additional charge of $20 per sanple |
| 116 | 200.8 Metals (Dissolved) | Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | Pace will filter at our lab for an additional charge of $20 per sanple |
| 117 | Total Suspended Solids | Potable Water | SM 2540D | See attched mdl sheet | See attched mdl sheet | In House | $ 11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 118 | Total Phosphorus | Potable Water | 365.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.94 | Per Analyte | See Eval Critera 2 in the bid document | |



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|---|---|---|---|---|---|---|---|---|---|---|---|
| 119 | Total Organic Carbon | Potable Water | SM 5310B | See attched mdl sheet | See attched mdl sheet | In House | $ 22.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 120 | Student's t (Use Test) | Potable Water | SM 9020B | NA | NA | In House | $ 250.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Oldsmar |
| 121 | COD | Potable Water | 410.4 | See Eval Critera 2 in the bid document | See attched mdl sheet | In House | $ 19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 122 | BOD | Potable Water | SM 5210B | See attched mdl sheet | See attched mdl sheet | In House | $ 19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 123 | Potassium | Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 124 | Strontium | Potable Water | Pace SOP S-FL-M-004 | See attched mdl sheet | See attched mdl sheet | In House | $ 7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 125 | Sulfides | Potable Water | SM 4500S2F | See attched mdl sheet | See attched mdl sheet | In House | $ 23.24 | Per Analyte | See Eval Critera 2 in the bid document | |
| 126 | Hexavalent chromium | Potable Water | 218.6/218.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 71.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 127 | Acylamide | Potable Water | L520 | 0.1 | ug/L | Subcontracted | $ 375.00 | Per Analyte | See Eval Critera 2 in the bid document | Eurofins Eaton, South Bend |
| 128 | Epichlorohydrin | Potable Water | 524.2 | 0.8 | ug/L | Subcontracted | $ 400.00 | Per Analyte | See Eval Critera 2 in the bid document | Eurofins Eaton, South Benc |
| 129 | Total Coliform/E. coli | Potable Water | SM9223B or Colisure | P/A | P/A | In House | $ 31.54 | Per Analyte | See Eval Critera 2 in the bid document | |
| 130 | Cryptosporidium | Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | Subcontracted | See Giardia for cost | Per Method | See Eval Critera 2 in the bid document | BCS Labs |
| 131 | Giardia | Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | Subcontracted | $ 835.00 | Per Method | See Eval Critera 2 in the bid document | BCS Labs |
| 132 | Heterotrophophic Plate Count | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted |
| 133 | Perfluorobutanoic acid | Potable Water | 533 | 0.63 | ng/L | In House | $ 259.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 134 | Perfluoropentanoic acid | Potable Water | 533 | 0.32 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 135 | Perfluorohexanoic acid | Potable Water | 533, 537.1 | 0.32/1.30 | ng/L | In House | See comments ---> | Per Method | See Eval Critera 2 in the bid document | 533 $259.00 / 537.1 $229.00 |
| 136 | Perfluoroheptanoic acid | Potable Water | 533, 537.1 | 0.45/1.03 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 137 | Perfluorooctanoic acid | Potable Water | 533, 537.1 | 0.32/0.89 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 138 | Perfluorononoic acid | Potable Water | 533, 537.1 | 0.34/2.00 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 139 | Perfluorodecanoic acid | Potable Water | 533, 537.1 | 0.55/0.99 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 140 | Perfluoroundecanoic acid | Potable Water | 533, 537.1 | 0.43/2.00 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 141 | Perfluorododecanoic acid | Potable Water | 533, 537.1 | 0.55/1.49 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 142 | Perfluorotridecanoic acid | Potable Water | 537.1 | 1.78 | ng/L | In House | $ 229.00 | Per Method | See Eval Critera 2 in the bid document | |
| 143 | Perfluorotetradecanoic acid | Potable Water | 537.1 | 1.92 | ng/L | In House | See Perfluorotridecanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 144 | Perfluorobutanesulfonic acid | Potable Water | 533, 537.1 | 0.44/0.68 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 145 | Perfluoropentanesulfonic acid | Potable Water | 533 | 0.36 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 146 | Perfluorohexanesulfonic acid | Potable Water | 533, 537.1 | 0.38/0.75 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|---|
| 147 | Perfluoroheptanesulfonic acid | Potable Water | 533 | 0.4 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 148 | Perfluorooctanesulfonic acid | Potable Water | 533, 537.1 | 0.36/1.23 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 149 | N-ethyl perfluorooctanesulfomidoacetic acid | Potable Water | 537.1 | 0.95 | ng/L | In House | See Perfluorotridecanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 150 | N-methyl perfluorooctanesulfomidoacetic acid | Potable Water | 537.1 | 1.6 | ng/L | In House | See Perfluorotridecanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 151 | 4:2 Fluorotelomer sulfonic acid | Potable Water | 533 | 0.58 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 152 | 6:2 Fluorotelomer sulfonic acid | Potable Water | 533 | 3.6 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 153 | 8:2 Fluorotelomer sulfonic acid | Potable Water | 533 | 0.49 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 154 | Perfluoro-3-methoxypropanoic acid | Potable Water | 533 | 0.34 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 155 | Perfluoro-4-methoxybutanoic acid | Potable Water | 533 | 0.27 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 156 | Hexafluoropropylene oxide dimer acid | Potable Water | 533, 537.1 | 0.8/1.7 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 157 | Nofluoro-3,6-dioxaheptanoic acid | Potable Water | 533 | 0.3 | ng/L | In House | See Perfluorobutanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 158 | 4,8-dioxa-3H-perfluorononoic acid | Potable Water | 533, 537.1 | 0.44/0.74 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 159 | 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid | Potable Water | 533, 537.1 | 0.51/1.16 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |
| 160 | 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid | Potable Water | 533, 537.1 | 0.45/1.62 | ng/L | In House | See Perfluorohexanoic acid | Per Method | See Eval Critera 2 in the bid document | |

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| | Category B (Wastewater) | PRIMARY | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Matrix | Reference Method(s) | MDL | MDL Unit | Cost | Is Cost per Method or Analyte? | Rush Fee | Comments |
| 1 | 1,1,1-Trichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | $68.00 | Per Method | See Eval Critera 2 in the bid document | |
| 2 | 1,1,1,2-Tetrachloroethane | Non-Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | See Styrene for cost | Per Method | See Eval Critera 2 in the bid document | |
| 3 | 1,1,2,2-Tetrachloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 4 | 1,1,2-Trichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 5 | 1,1-Dichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 6 | 1,1-Dichloroethene; 1,1-dichloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 7 | 1,2,4-Trichlorobenzene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | $235.00 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 8 | 1,2-Dibromo-3-chloropropane (DBCP) | Non-Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | See EDB line for pricing | Per Method | See Eval Critera 2 in the bid document | |
| 9 | 1,2-Dibromoethane; Ethylene dibromide (EDB) | Non-Potable Water | 504.1 | See attched mdl sheet | See attched mdl sheet | $35.00 | Per Method | See Eval Critera 2 in the bid document | |
| 10 | 1,2-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 11 | 1,2-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 12 | 1,2-Dichloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 13 | 1,2-Dichloropropane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 14 | 1,2-Diphenylhydrazine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 15 | 1,3-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 16 | 1,3-Dichloropropene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 17 | 1,4-Dichlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 18 | 1,4-Dichlorobenzene | Non-Potable Water | 624.4 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 19 | 2,3,7,8-TCDD; 2,3,7,8-Tetrachlorodibenzo- p-dioxin | Non-Potable Water | 1613 | 2.34 | ppq | $500.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace MN High resolution |
| 20 | 2,4,6-Trichlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 21 | 2,4-Dichlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 22 | 2,4-Dichlorophenoxyacetic acid (2,4-D) | Non-Potable Water | 615 | 0.678 | ug/l | See pricing for Silvex; 2,4,5-TP | Per Method | See Eval Critera 2 in the bid document | AES Subcontracted |
| 23 | 2,4-Dimethylphenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 24 | 2,4-Dinitrophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 25 | 2,4-Dinitrotoluene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 26 | 2,6-Dinitrotoluene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 27 | 2-Chloroethyl vinyl ether (mixed) | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | $68.00 | Per Analyte | See Eval Critera 2 in the bid document | 2-CLEVE can not be preserved and will be run and billed separately. |

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|---|---|---|---|---|---|---|---|---|---|
| 28 | 2-Chloronaphthalene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 29 | 2-Chlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 30 | 2-Methylphenol; o-Cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 31 | 2-Nitrophenol; o-Nitrophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 32 | 3,3'-Dichlorobenzidine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 33 | 3-Methylphenol; m-Cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 34 | 4,4'-DDD | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | $135.00 | Per Method | See Eval Critera 2 in the bid document | |
| 35 | 4,4'-DDE | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 36 | 4,4'-DDT | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 37 | 4,6-Dinitro-2-methylphenol; 4,6-Dinitro-o-cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 38 | 4-Bromophenylphenyl ether | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 39 | 4-Chloro-3-methylphenol; p-Chloro-m-cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 40 | 4-Chlorophenol | Non-Potable Water | 625.1 | 2.48 | ug/L | $205.00 | Per Analyte | Not Applicable | Energy Labs Separate Cost |
| 41 | 4-Chlorophenylphenyl ether | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 42 | 4-Methylphenol; p-Cresol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 43 | 4-Nitrophenol; p-Nitrophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 44 | Acenaphthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 45 | Acenaphthylene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 46 | Alachlor | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | $124.00 | Per Method | See Eval Critera 2 in the bid document | |
| 47 | Aldrin | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 48 | Alkalinity; Bicarbonate | Non-Potable Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | $12.45 | Per Analyte | See Eval Critera 2 in the bid document | |
| 49 | alpha-BHC | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 50 | alpha-Chlordane | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 51 | Aluminum | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 52 | Ammonia Nitrogen as N | Non-Potable Water | 350.1 | See attched mdl sheet | See attched mdl sheet | $13.28 | Per Analyte | See Eval Critera 2 in the bid document | |
| 53 | Anthracene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|---|
| 54 | Antimony | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 55 | Arsenic | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 56 | Arsenic | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 57 | Atrazine | Non-Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | $145.00 | Per Method | See Eval Critera 2 in the bid document | |
| 58 | Barium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 59 | Benzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 60 | Benzidine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 61 | Benzo(a)anthracene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 62 | Benzo(a)pyrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 63 | Benzo(b)fluoranthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 64 | Benzo(g,h,i)perylene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 65 | Benzo(k)fluoranthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 66 | Beryllium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 67 | beta-BHC | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 68 | Biochemical Oxygen Demand (5 day) | Non-Potable Water | SM 5120B | See attched mdl sheet | See attched mdl sheet | $19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 69 | bis(2-Chloroethoxy)methane | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 70 | bis(2-Chloroethyl)ether | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 71 | bis(2-Chloroisopropyl)ether; 2,2'-Oxybis (1-Chloropropane) | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 72 | bis(2-Ethylhexyl)adipate | Non-Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | See pricing for Atrazine | Per Method | See Eval Critera 2 in the bid document | |
| 73 | bis(2-Ethylhexyl)phthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 74 | Bromate | Non-Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | $26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| 75 | Bromodichloromethane; Dichlorobromomethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 76 | Bromoform | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 77 | Bromomethane; Methyl Bromide | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 78 | Butylbenzylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 79 | Cadmium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 80 | Cadmium | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 81 | Calcium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |



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|---|---|---|---|---|---|---|---|---|---|
| 82 | Carbofuran | Non-Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | See pricing for Oxamyl | Per Method | See Eval Critera 2 in the bid document | |
| 83 | Carbon Tetrachloride | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 84 | Carbonaceous Biochemical Oxygen Demand (5 day) | Non-Potable Water | SM 5210B | See attched mdl sheet | See attched mdl sheet | $19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 85 | Chemical Oxygen Demand (COD) | Non-Potable Water | 410.4 | See attched mdl sheet | See attched mdl sheet | $19.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 86 | Chlordane (Technical) | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 87 | Chloride | Non-Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 88 | Chlorite | Non-Potable Water | 300.1 | See attched mdl sheet | See attched mdl sheet | $26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| 89 | Chlorobenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 90 | Chloroethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 91 | Chloroform; Trichloromethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 92 | Chloromethane; Methyl Chloride | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 93 | Chromium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 94 | Chromium | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 95 | Chrysene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 96 | cis-1,2-Dichloroethene, whole water | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 97 | cis-1,3-Dichloropropene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 98 | Color | Non-Potable Water | SM 2120B | See attched mdl sheet | See attched mdl sheet | $11.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 99 | Copper | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 100 | Copper | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 101 | Cryptosporidium | Non-Potable Water | 1623.1 | 1 | microorganism/ volume analyzed | See Giardia for cost | Per Method | Not Applicable | BCS Labs |
| 102 | Cyanide, Free (Amenable) | Non-Potable Water | SM 4500CMG and 335.4 | 0.0085 | mg/L | $80.00 | Per Analyte | See Eval Critera 2 in the bid document | West Columbia both method will be run for $80 total |
| 103 | Cyanide, Total | Non-Potable Water | 335.4 | See attched mdl sheet | See attched mdl sheet | $26.56 | Per Analyte | See Eval Critera 2 in the bid document | |
| 104 | Dalapon | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | See Alachlor for pricing. | Per Method | See Eval Critera 2 in the bid document | |
| 105 | delta-BHC | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 106 | Dibenz(a,h)anthracene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 107 | Dibromochloromethane; Chlorodibromomethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 108 | Dieldrin | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 109 | Diethylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 110 | Dimethylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 111 | Di-n-butylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|---|
| 112 | Di-n-octylphthalate | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 113 | Dinoseb | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | See Alachlor for pricing. | Per Method | See Eval Critera 2 in the bid document | |
| 114 | Diquat | Non-Potable Water | 549.2 | See attched mdl sheet | See attched mdl sheet | $83.00 | Per Method | See Eval Critera 2 in the bid document | |
| | E. coli | Non-Potable Water | SM 9223B/Quantitray | 1 | CFU/100ml | $110.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders labs |
| 116 | Endosulfan I | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 117 | Endosulfan II | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 118 | Endosulfan Sulfate | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 119 | Endothall | Non-Potable Water | 548.1 | See attched mdl sheet | See attched mdl sheet | $83.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 120 | Endrin | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 121 | Endrin Aldehyde | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| | Enterococci | Non-Potable Water | Enterolert/Quanti-Tray | 1 | MPN/100ml | $115.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders |
| 123 | Ethylbenzene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| | Fecal Coliform MF | Non-Potable Water | SM 9222D | 1 | cCFU/100ml | $115.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders |
| 125 | Fluoranthene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 126 | Fluorene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 127 | Fluoride | Non-Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 128 | Foaming Agents (MBAS) | Non-Potable Water | SM 5540C | See attched mdl sheet | See attched mdl sheet | $38.18 | Per Analyte | See Eval Critera 2 in the bid document | |
| 129 | gamma-BHC (Lindane) | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 130 | gamma-Chlordane | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 131 | Giardia | Non-Potable Water | 1623.1 | | 1 microorganism/ volume analyzed | $835.00 | Per Method | Not Applicable | BCS Labs |
| 132 | Glyphosate | Non-Potable Water | 547 | See attched mdl sheet | See attched mdl sheet | $69.00 | Per Method | Not Applicable | |
| 133 | Grease and Oil | Non-Potable Water | 1664 | See attched mdl sheet | See attched mdl sheet | $46.00 | Per Analyte | See Eval Critera 2 in the bid doc | Pace Huntersville |
| 134 | Gross Alpha | Non-Potable Water | 900 | | 3 pCi/j | $47.00 | Per Analyte | Not Applicable | Pace Pittsburgh |
| 135 | HAAs: HAA5, HAA6, HAA9 | Non-Potable Water | 552.3 | See attched mdl sheet | See attched mdl sheet | $76.36 | Per Method | See Eval Critera 2 in the bid document | HAA5 only |
| 136 | Heptachlor | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 137 | Heptachlor Epoxide | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 138 | Hexachloro-1,3-butadiene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 139 | Hexachlorobenzene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 140 | Hexachlorocyclopentadiene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 141 | Hexachloroethane | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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|---|---|---|---|---|---|---|---|---|---|
| 142 | Indeno(1,2,3-cd)pyrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 143 | Iron | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 144 | Isophorone | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 145 | Lead | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 146 | Lead | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 147 | Magnesium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 148 | Manganese | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 149 | Mercury | Non-Potable Water | 245.1 | See attched mdl sheet | See attched mdl sheet | $21.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| 150 | Mercury | Solid | 7471 | See attched mdl sheet | See attched mdl sheet | $23.09 | Per Analyte | See Eval Critera 2 in the bid document | |
| 151 | Methoxychlor | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 152 | Methylene Chloride; Dichloromethane | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 153 | Molybdenum | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 154 | Molybdenum | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 155 | Monochlorobenzenes | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 156 | Naphthalene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 157 | Nickel | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 158 | Nickel | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 159 | Nitrate + Nitrite as N | Non-Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 160 | Nitrate NO3 as N | Non-Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 161 | Nitrite NO2 as N | Non-Potable Water | 353.2 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 162 | Nitrobenzene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 163 | N-Nitrosodimethylamine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 164 | N-Nitroso-di-n-propylamine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 165 | N-Nitrosodiphenylamine | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 166 | Oxamyl | Non-Potable Water | 531.2 | See attched mdl sheet | See attched mdl sheet | $92.00 | Per Method | See Eval Critera 2 in the bid document | |
| 167 | PCB-1016 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 168 | PCB-1221 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 169 | PCB-1232 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 170 | PCB-1242 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 171 | PCB-1248 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |

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|---|---|---|---|---|---|---|---|---|---|
| 172 | PCB-1254 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 173 | PCB-1260 | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 174 | Pentachlorophenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 175 | Phenanthrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 176 | Phenol | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 177 | Picloram | Non-Potable Water | 515.3 | See attched mdl sheet | See attched mdl sheet | See Alachlor for pricing. | Per Method | See Eval Critera 2 in the bid document | |
| 178 | Potassium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 179 | Pyrene | Non-Potable Water | 625.1 | See attched mdl sheet | See attched mdl sheet | See 1,2,4-Trichlorobenzene for price | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| 180 | Radium-226 | Non-Potable Water | 903.1 | 1 | pCi/L | $95.00 | Per Analyte | Not Applicable | Pace Pittsburgh |
| 181 | Radium-228 | Non-Potable Water | 904 | 1 | pCi/l | $95.00 | Per Analyte | Not Applicable | Pace Pittsburgh |
| 182 | Selenium | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 183 | Selenium | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 184 | Silver | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 185 | Silvex; 2,4,5-TP | Non-Potable Water | 615 | 0.311 | ug/L | $185.00 | Per Method | Not Applicable | AES |
| 186 | Simazine | Non-Potable Water | 525.3 | See attched mdl sheet | See attched mdl sheet | See pricing for Atrazine | Per Method | See Eval Critera 2 in the bid document | |
| 187 | Sodium | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 188 | Styrene, Total | Non-Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | $68.00 | Per Method | See Eval Critera 2 in the bid document | |
| 189 | Sulfate | Non-Potable Water | 300 | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 190 | Sulfate | Solid | 9056 | See attched mdl sheet | See attched mdl sheet | $16.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 191 | Sulfide | Non-Potable Water | SM 4500S2F | See attched mdl sheet | See attched mdl sheet | $23.24 | Per Analyte | See Eval Critera 2 in the bid document | |
| 192 | TCLP Metals (RCRA-8) - including extraction | Solid | 1311/6010/7470 | See attched mdl sheet | See attched mdl sheet | $130.00 | Per Method | Negotiated at the time of the need for the rush. | |
| 193 | TCLP Semi-Volatiles - including extraction | Solid | 1311/8270 | See attched mdl sheet | See attched mdl sheet | $250.00 | Per Method | Negotiated at the time of the need for the rush. | Does not include Pest or herbs. |
| 194 | TCLP Volatiles - including extraction | Solid | 1311/8260 | See attched mdl sheet | See attched mdl sheet | $150.00 | Per Method | Negotiated at the time of the need for the rush. | |
| 195 | Tetrachloroethene; Tetrachloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 196 | Thallium | Non-Potable Water | 200.8, 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 197 | Tin | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 198 | Toluene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| | Total Coliform MF | Non-Potable Water | SM 9222B | See attched mdl sheet | See attched mdl sheet | $110.00 | Per Analyte | See Eval Critera 2 in the bid document | Sanders |
| 200 | Total Dissolved Solids (TDS) | Non-Potable Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 201 | Total Kjeldahl Nitrogen | Non-Potable Water | 351.2 | See attched mdl sheet | See attched mdl sheet | $14.92 | Per Analyte | See Eval Critera 2 in the bid document | |
| 202 | Total Nitrogen | Non-Potable Water | 351.2 + 353.2 | See attched mdl sheet | See attched mdl sheet | $26.54 | Per Analyte | See Eval Critera 2 in the bid document | TKN+ NOX |
| 203 | Total Organic Carbon (TOC) | Non-Potable Water | SM 5310B | See attched mdl sheet | See attched mdl sheet | $22.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 204 | Total Organic Halogen (TOX) | Non-Potable Water | EPA 9020 | 0.03 | mg/L | $170.00 | Per Method | See Eval Critera 2 in the bid document | Summit labs |



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|---|---|---|---|---|---|---|---|---|---|
| 205 | Total PCB | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 206 | Total Petroleum Hydrocarbons (TPH) | Non-Potable Water | FL-PRO / 1664B | See attched mdl sheet | See attched mdl sheet | $53.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Ormond Beach / Huntersville |
| 207 | Total Phenolics | Non-Potable Water | 420.4 | See attched mdl sheet | See attched mdl sheet | $39.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Asheville |
| 208 | Total Phosphorus | Non-Potable Water | 365.4 | See attched mdl sheet | See attched mdl sheet | $14.94 | Per Analyte | See Eval Critera 2 in the bid document | |
| 209 | Total Solids | Non-Potable Water | SM 2540B | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 210 | Total Suspended Solids (TSS) | Non-Potable Water | SM 2540D | See attched mdl sheet | See attched mdl sheet | $11.62 | Per Analyte | See Eval Critera 2 in the bid document | |
| 211 | Total Trihalomethanes | Non-Potable Water | 524.2 | See attched mdl sheet | See attched mdl sheet | $38.18 | Per Method | See Eval Critera 2 in the bid document | |
| 212 | Toxaphene | Non-Potable Water | 608.3 | See attched mdl sheet | See attched mdl sheet | See pricing for 4,4'-DDD | Per Method | See Eval Critera 2 in the bid document | |
| 213 | trans-1,2-Dichloroethene; trans-1, 2-Dichloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 214 | Trichloroethene; Trichloroethylene | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 215 | Uranium | Non-Potable Water | 200.8 | See attched mdl sheet | See attched mdl sheet | $35.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 216 | Vinyl Chloride | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 217 | Volatile Solids | Non-Potable Water | SM 2540G | See attched mdl sheet | See attched mdl sheet | $35.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| 218 | Xylene, Total | Non-Potable Water | 624.1 | See attched mdl sheet | See attched mdl sheet | See price for 1,1,1-Trichloroethane | Per Method | See Eval Critera 2 in the bid document | |
| 219 | Zinc | Non-Potable Water | 200.7 | See attched mdl sheet | See attched mdl sheet | $7.47 | Per Analyte | See Eval Critera 2 in the bid document | |
| 220 | Zinc | Solid | 6010 | See attched mdl sheet | See attched mdl sheet | $9.47 | Per Analyte | See Eval Critera 2 in the bid document | |



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## EXHIBIT B- FEE SCHEDULE

**Category C (Pollution Control)** **PRIMARY**

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee if applicable | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Category C-1 | 1,1,1,2-Tetrachloroethane | Water | 8260 | See attched mdl sheet | See attached mdl sheet | In House | $ 80.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-2 | 1,1,1-Trichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-3 | 1,1,2,2-Tetrachloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-4 | 1,1,2-Trichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-5 | 1,1-Dichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-6 | 1,1-Dichloroethylene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-7 | 1,1-Dichloropropene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-8 | 1,2,3-Trichloropropane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-9 | 1,2,4,5-Tetrachlorobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | $ 185.00 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-10 | 1,2,4-Trichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-11 | 1,2-Dibromo-3-chloropropane (DBCP) | Water | 8011 | See attched mdl sheet | See attched mdl sheet | In House | $ 42.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-12 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | Water | 8011 | See attched mdl sheet | See attched mdl sheet | In House | See Cost for DBCP C-11 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-13 | 1,2-Dichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-14 | 1,2-Dichloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-15 | 1,2-Dichloroethane; Ethylene dichloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-16 | 1,2-Dichloropropane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-17 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-18 | 1,3-Dichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-19 | 1,3-Dichloropropane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-20 | 1,3-Dinitrobenzene (1,3-DNB) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-21 | 1,4-Dichlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-22 | 1,4-Naphthoquinone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-23 | 1,4-Phenylenediamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-24 | 1-Naphthylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-25 | 2,2-Dichloropropane; Isopropylidene chloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-26 | 2,3,4,6-Tetrachlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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## EXHIBIT B- FEE SCHEDULE

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-27 | 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | Water | 1613 | 2.36 | ppq | In House | $ 500.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace MN |
| Category C-28 | 2,4,5-T | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | $ 160.00 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-29 | 2,4,5-Trichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-30 | 2,4,6-Trichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-31 | 2,4-D | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-32 | 2,4-Dichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-33 | 2,4-Dimethylphenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-34 | 2,4-Dinitrophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-35 | 2,4-Dinitrotoluene (2,4-DNT) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-36 | 2,6-Dichlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-37 | 2,6-Dinitrotoluene (2,6-DNT) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-38 | 2-Acetylaminofluorene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-39 | 2-Butanone (Methyl ethyl ketone, MEK) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-40 | 2-Chloronaphthalene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-41 | 2-Chlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-42 | 2-Hexanone | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-43 | 2-Methylnaphthalene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-44 | 2-Methylphenol (o-Cresol) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-45 | 2-Naphthylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-46 | 2-Nitroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-47 | 2-Nitrophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-48 | 3,3 -Dichlorobenzidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-49 | 3,3 -Dimethylbenzidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-50 | 3-Methylcholanthrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-51 | 3-Methylphenol (m-Cresol) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-52 | 3-Nitroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-53 | 4,4 -DDD | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | $ 80.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-54 | 4,4 -DDE | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |

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## EXHIBIT B- FEE SCHEDULE

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-55 | 4,4 -DDT | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-56 | 4-Aminobiphenyl | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-57 | 4-Bromophenyl phenyl ether | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-58 | 4-Chloro-3-methylphenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-59 | 4-Chloroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-60 | 4-Chlorophenyl phenylether | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-61 | 4-Methyl-2-pentanone (MIBK) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-62 | 4-Methylphenol (p-Cresol) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-63 | 4-Nitroaniline | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-64 | 4-Nitrophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-65 | 5-Nitro-o-toluidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-66 | 7,12-Dimethylbenz(a) anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-67 | a,a-Dimethylphenethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-68 | Acenaphthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-69 | Acenaphthylene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-70 | Acetone | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-71 | Acetonitrile | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-72 | Acetophenone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-73 | Acrolein (Propenal) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-74 | Acrylonitrile | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-75 | Alachlor | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 145.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-76 | Aldicarb | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 92.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-77 | Aldrin | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-78 | Alkalinity as CaCO3 | Water | SM 2320B | See attched mdl sheet | See attched mdl sheet | In House | $ 15.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-79 | Allyl chloride (3-Chloropropene) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-80 | alpha-BHC (alpha-Hexachlorocyclohexane) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-81 | alpha-Chlordane | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-82 | alpha-Terpineol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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## EXHIBIT B- FEE SCHEDULE

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-83 | Aluminum | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-84 | Ammonia as N | water | 350.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 16.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-85 | Anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-86 | Antimony | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-87 | Aroclor-1016 (PCB-1016) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | $ 60.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-88 | Aroclor-1221 (PCB-1221) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor -1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-89 | Aroclor-1232 (PCB-1232) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor -1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-90 | Aroclor-1242 (PCB-1242) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor -1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-91 | Aroclor-1248 (PCB-1248) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor -1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-92 | Aroclor-1254 (PCB-1254) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor -1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-93 | Aroclor-1260 (PCB-1260) | Water | 8082 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aroclor -1016 C-87 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-94 | Aroclor-1262 (PCB-1262) | Water | 8082 | 0.025 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-95 | Aroclor-1268 (PCB-1268) | Water | 8082 | 0.025 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-96 | Arsenic | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-97 | Asbestos as per FAC 62-550 | DW only | 100 | 0.17 | MFL | Subcontracted | $ 225.00 | Per Method | | EMSL |
| Category C-98 | Atrazine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-99 | Azinphos-methyl (Guthion) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | $ 175.00 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-100 | Barium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-101 | Benzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-102 | Benzo(a)anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-103 | Benzo(a)pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-104 | Benzo(b)fluoranthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-105 | Benzo(e)pyrene | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted |
| Category C-106 | Benzo(g,h,i)perylene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-107 | Benzo(j)fluoranthene | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted | Omitted |
| Category C-108 | Benzo(k)fluoranthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-109 | Benzyl alcohol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-110 | Beryllium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-111 | beta-BHC (beta-Hexachlorocyclohexane) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-112 | bis(2-Chloroethoxy)methane | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-113 | bis(2-Chloroethyl) ether | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |



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**EXHIBIT B- FEE SCHEDULE**

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| Category C-114 | Bolstar (Sulprofos) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-115 | Boron | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-116 | Bromate | water | 300.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 32.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-117 | Bromide | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-118 | Bromochloromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-119 | Bromodichloromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-120 | Bromoform | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-121 | Butachlor | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-122 | Butyl benzyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-123 | Cadmium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-124 | Calcium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-125 | Carbaryl (Sevin) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C-76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-126 | Carbofuran (Furadan) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C-76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-127 | Carbon disulfide | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-128 | Carbon tetrachloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-129 | Chemical Oxygen Demand | Water | 410.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-130 | Chlordane (tech.) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-131 | Chloride | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-132 | Chlorobenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-133 | Chlorobenzilate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-134 | Chloroethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-135 | Chloroform | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-136 | Chlorophyll a/Pheophytin | Water | SM 10200H | See attched mdl sheet | See attched mdl sheet | In House | $ 55.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-137 | Chloroprene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-138 | Chlorpyrifos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-139 | Chromium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-140 | Chromium VI | water | 218.6 | See attched mdl sheet | See attched mdl sheet | In House | $ 71.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-141 | Chrysene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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## EXHIBIT B- FEE SCHEDULE

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| Category C-142 | cis-1,2-Dichloroethylene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-143 | cis-1,3-Dichloropropene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-144 | cis-1,4-Dichloro-2-butene | Water | 8260 | 0.28 | ug/L | In House | $ 55.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-145 | Cobalt | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-146 | Color | Water | SM 2120B | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-147 | Copper | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-148 | Coumaphos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-149 | Cyanide | water | 335.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 32.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-150 | Dalapon | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-151 | delta-BHC | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-152 | Demeton-o | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-153 | Demeton-s | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-154 | Diallate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-155 | Diazinon | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-156 | Dibenz[a,h]anthracene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-157 | Dibenzofuran | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-158 | Dibromochloromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-159 | Dibromofluoromethane | This compound is an internal standard or surrogate not a compound of interest. | NA | NA | NA | NA | NA | NA | NA | This compound is an internal standard or surrogate not a compound of interest. |
| Category C-160 | Dibromomethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-161 | Dicamba | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-162 | Dichlorodifluoromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-163 | Dichlorovos (DDVP, Dichlorvos) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-164 | Dieldrin | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-165 | Diethyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-166 | Dimethoate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-167 | Dimethyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-168 | Di-n-butyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-169 | Di-n-octyl phthalate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-170 | Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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## EXHIBIT B- FEE SCHEDULE

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-171 | Diphenylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-172 | Diquat | DW only | 549.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 83.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-173 | Dissolved organic carbon (DOC) | DW only | SM 5310B | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | This parameter must be filtered in the field with a 0.45 um filter. Pace Can provide the filter for $20 each. |
| Category C-174 | Disulfoton | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-175 | Endosulfan I | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-176 | Endosulfan II | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-177 | Endosulfan sulfate | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-178 | Endothall | DW only | 548.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 103.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-179 | Endrin | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-180 | Endrin aldehyde | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-181 | Endrin ketone | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-182 | Enterococci | Non potable water | Enterolert/Quanti -Tray | 1 | MPN/100ml | Subcontracted | 75 | Per Analyte | 115 | Sanders |
| Category C-183 | EPN | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-184 | Escherichia coli | Water | SM 9223b/Quanti-Tray | 1 | CFU/100ml | Subcontracted | 115 | Per Analyte | 110 | Sanders |
| Category C-185 | Ethion | Water | 8141 | 0.000374 | mg/L | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-186 | Ethyl acetate | Water | 8260 | 1 | ug/L | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-187 | Ethyl methacrylate | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-188 | Ethyl methanesulfonate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-189 | Ethylbenzene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-190 | Ethylene glycol | Water | 8015 | 0.265 | ug/L | In House | $ 105.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Gulf Coast |
| Category C-191 | Ethylene oxide | Water | 8015 | 0.05 | mg/L | Subcontracted | 290 | Per Analyte | NA | Eurofins Houston |
| Category C-192 | Famphur | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-193 | Fecal coliforms | Water | SM 9222D | 1 | CFU/100ml | Subcontracted | 115 | Per Analyte | 115 | Sanders |
| Category C-194 | Fensulfothion | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-195 | Fenthion | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-196 | Fluoranthene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-197 | Fluorene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-198 | Fluoride | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-199 | Foaming Agent | Water | SM 5540C | See attched mdl sheet | See attched mdl sheet | In House | $ 46.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-200 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-201 | gamma-Chlordane | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-202 | Glyphosate | DW only | 547 | See attched mdl sheet | See attched mdl sheet | In House | $ 69.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-203 | Gross Alpha | Water | 900 | 3 | pCi/L | In House | $ 47.00 | Per Analyte | | Pace Pittsburgh |
| Category C-204 | Gross Beta | Water | 900 | 4 | pCi/l | In House | $ 47.00 | Per Analyte | | Pace Pittsburgh |
| Category C-205 | Hardness (calc.) | Water | 200.7 | See attched mdl sheet | See attched mdl sheet | In House | $ 18.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-206 | Heptachlor | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-207 | Heptachlor epoxide | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |

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## EXHIBIT B- FEE SCHEDULE

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| Category C-208 | Hexachlorobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-209 | Hexachlorobutadiene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-210 | Hexachlorocyclopentadiene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-211 | Hexachloroethane | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-212 | Hexachlorophene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-213 | Hexachloropropene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-214 | Indeno(1,2,3-cd)pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-215 | Iodomethane (Methyl iodide) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-216 | Iron | Water | 200.7 / 6010 / 6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-217 | Isobutyl alcohol (2-Methyl-1-propanol) | Water | 8260 | 12 ug/L | | In House | $ 90.00 | Per Method | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-218 | Indeno(1,2,3-cd)pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-219 | Isophorone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-220 | Isopropyl alcohol (2-Propanol) | water | 8015 | 2 mg/L | | In House | $ 80.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace West Columbia |
| Category C-221 | Isosafrole | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-222 | Kepone | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-223 | Kjeldahl nitrogen - total | Water | 351.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 18.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-224 | Lead | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-225 | Lithium | water only | 200.7 | See attched mdl sheet | See attched mdl sheet | In House2 | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-226 | Magnesium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-227 | Malathion | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-228 | Manganese | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-229 | Mercury | Water | 245.1 / 7470 | See attched mdl sheet | See attched mdl sheet | In House | $ 23.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-230 | Merphos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-231 | Methacrylonitrile | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-232 | Methanol | Water | 8015 | 0.121 ug/L | | In House | $ 105.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Gulf Coast |
| Category C-233 | Methapyrilene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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**EXHIBIT B- FEE SCHEDULE**

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| Category C-234 | Methiocarb (Mesurol) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C-76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-235 | Methomyl (Lannate) | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C-76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-236 | Methoxychlor | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-237 | Methyl bromide (Bromomethane) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-238 | Methyl chloride (Chloromethane) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-239 | Methyl methacrylate | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-240 | Methyl methanesulfonate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-241 | Methyl parathion (Parathion, mothyl) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-242 | Mevinphos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-243 | Molinate | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-244 | Molybdenum | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-245 | Naled | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-246 | Naphthalene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-247 | Nickel | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-248 | Nitrate as N | Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-249 | Nitrate-nitrite | Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-250 | Nitrite as N | Water | 353.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-251 | Nitrobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-252 | n-Nitrosodiethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-253 | n-Nitrosodimethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-254 | n-Nitroso-di-n-butylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-255 | n-Nitrosodi-n-propylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-256 | n-Nitrosodiphenylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-257 | n-Nitrosomethylethylamine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-258 | n-Nitrosomorpholine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-259 | n-Nitrosopiperidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-260 | n-Nitrosopyrrolidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-261 | o,o,o-Triethyl phosphorothioate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |

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## EXHIBIT B- FEE SCHEDULE

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-262 | Orthophosphate as P | Water | 365.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | This parameter must be filtered in the field with a 0.45 um filter. Pace Can provide the filter for $20 each. |
| Category C-263 | o-Toluidine | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-264 | Oxamyl | DW only | 531.2 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Aldicarb C-76 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-265 | Parathion, ethyl | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-266 | Pentachlorobenzene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-267 | Pentachloronitrobenzene (Quintozene) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-268 | Pentachlorophenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-269 | pH | Water | SM 4500H+B | See attched mdl sheet | See attched mdl sheet | In House | $ 8.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-270 | Phenacetin | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-271 | Phenanthrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-272 | Phenol | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-273 | Phorate | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-274 | Phosmet (Imidan) | Water | 8141 | 0.0004 | mg/L | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-275 | Phosphorus, total | Water | 365.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 18.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-276 | Picloram | DW only | 515.3 | See attched mdl sheet | See attched mdl sheet | In House | $ 103.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-277 | Potassium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-278 | Pronamide (Kerb) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-279 | Propachlor (Ramrod) | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-280 | Propionitrile (Ethyl cyanide) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-281 | Pyrene | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-282 | Radium-226 | Water | 903.1 | 1 | pCi/L | In House | $ 95.00 | Per Method | | Pace Pittsburgh |
| Category C-283 | Radium-228 | water | 904 | 1 | pCi/L | In House | $ 95.00 | Per Method | | Pace Pittsburgh |
| Category C-284 | Residue-filterable (TDS) | Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-285 | Residue-nonfilterable (TSS) | Water | SM 2540D | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-286 | Ronnel | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-287 | Safrole | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-288 | Selenium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-289 | Silica as SiO2 | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-290 | Silicon | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |

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## EXHIBIT B- FEE SCHEDULE

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-291 | Silver | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-292 | Silvex (2,4,5-TP) | Water | 8321 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 2,4,5-T C31 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-293 | Simazine | DW only | 525.3 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Alachlor C-75 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-294 | Sodium | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-295 | Stirofos | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-296 | Strontium | Water | 200.7 / 200.8 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-297 | Styrene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-298 | Sulfate | Water | 300 | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-299 | Sulfide | Water | SM 450052F | See attched mdl sheet | See attched mdl sheet | In House | $ 28.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-300 | Sulfotepp | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-301 | Terbufos | Water | 8141 | 0.0002 | mg/L | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-302 | Tetrachloroethylene (Perchloroethylene) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-303 | Tetraethyl pyrophosphate (TEPP) | This compound is a surrogate andd not a compound of interest. | NA | NA | NA | NA | NA | NA | NA | This compound is a surrogate andd not a compound of interest. |
| Category C-304 | Thallium | Water | 200.8 / 6010 / 6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-305 | Thionazin (Zinophos) | Water | 8270 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,2,4,5-Tetrachlorobenzene C-9 | Per Method | See Eval Critera 2 in the bid document | Pace Huntersville |
| Category C-306 | Tin | Water | 200.7 / 6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-307 | Tokuthion (Prothiophos) | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-308 | Toluene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-309 | Total coliforms | Water | SM 9222B | 1 | CFU/100ml | Subcontracted | 110 | Per Analyte | 110 | Sanders |
| Category C-310 | Total Dis. Solids | Water | SM 2540C | See attched mdl sheet | See attched mdl sheet | In House | $ 14.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-311 | Total Nitrogen | Water | 353.2 + 351.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 32.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-312 | Total organic carbon | Water | SM 5310B | See attched mdl sheet | See attched mdl sheet | In House | $ 24.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-313 | Total phenolics | Water | 420.4 | See attched mdl sheet | See attched mdl sheet | In House | $ 39.00 | Per Analyte | See Eval Critera 2 in the bid document | Pace Asheville |
| Category C-314 | Total Recoverable Petroleum Hydrocarbons | Water | FL-PRO | See attched mdl sheet | See attched mdl sheet | In House | $ 53.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-315 | Total trihalomethanes | DW only | 524.2 | See attched mdl sheet | See attched mdl sheet | In House | $ 46.00 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-316 | Toxaphene (Chlorinated camphene) | Water | 8081 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 4,4-DDD C-53 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-317 | trans-1,2-Dichloroethylene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-318 | trans-1,3-Dichloropropene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-319 | trans-1,4-Dichloro-2-butene | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |

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**EXHIBIT B- FEE SCHEDULE**

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|---|---|---|---|---|---|---|---|---|---|---|
| Category C-320 | Trichloroethene (Trichloroethylene) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-321 | Trichlorofluoromethane | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-322 | Trichloronate | Water | 8141 | See attched mdl sheet | See attched mdl sheet | In House | See cost for Azinphos-methyl C-99 | Per Method | See Eval Critera 2 in the bid document | Pace National |
| Category C-323 | Turbidity | Water | 180.1 | See attched mdl sheet | See attched mdl sheet | In House | $ 10.00 | Per Analyte | See Eval Critera 2 in the bid document | |
| Category C-324 | Vanadium | Water | 200.8 /200.7/ 6010 /6020 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |
| Category C-325 | Vinyl acetate | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-326 | Vinyl Chloride | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-327 | Xylene (total) | Water | 8260 | See attched mdl sheet | See attched mdl sheet | In House | See cost for 1,1,1,2-Tetrachloroethane C-1 | Per Method | See Eval Critera 2 in the bid document | |
| Category C-328 | Zinc | Water | 200.7/6010 | See attched mdl sheet | See attched mdl sheet | In House | $ 9.00 | Per Analyte | See Eval Critera 2 in the bid document | If filtration is required by Pace a 0.1um or 0.45um filter can be provode to field filter for $20 per filter. |

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## EXHIBIT B- FEE SCHEDULE

**Category G (PFAS)** **PRIMARY**

| Reference Number | Analyte | Matrix/Matrices | Reference Method(s) | MDL | MDL unit | In House or Subcontracted? | Cost | Is the listed cost per method or analyte? | Rush Fee | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Category G-1 | 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-2 | 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-3 | 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-4 | 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-5 | 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-6 | Perfluoro-octane Sulfonamide (PFOSA) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-7 | Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-8 | Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-9 | Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-10 | Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-11 | Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-12 | Perfluorododecanoate (PFDoA, Perfluorododecanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-13 | Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-14 | Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-15 | Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-16 | Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-17 | Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-18 | Perfluorononanoate (PFNA, Perfluorononanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-19 | Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-20 | Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-21 | Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-22 | Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-23 | Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-24 | Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | Non-Potable Water | GCAL SOP EPA 537 Modified 1.1 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method PFAS by ID (non-potable Water) BTRO-0111 (125ml) |
| Category G-25 | 1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-26 | 1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-27 | 1H,1H,2H,2H-Perfluorododecane Sulfonate (10:2 Fluorotelomersulfonic acid, 10:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-28 | 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 Fluorotelomersulfonate, 4:2 FTS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-29 | 2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-30 | 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-31 | 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-32 | 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-ClPF3ONS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-33 | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-ClPF3OUdS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-34 | Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-35 | N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-36 | N-Ethylperfluorooctane sulfonamide (N-EtFOSA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-37 | N-Methylperfluoro-octane sulfonamido ethanol (MeFOSE) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-38 | N-Methylperfluorooctane sulfonamide (MeFOSA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-39 | Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |

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**EXHIBIT B- FEE SCHEDULE**

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| Category G-40 | Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-41 | Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-42 | Perfluorobutanoate (PFBA, Perfluorobutanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-43 | Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-44 | Perfluorodecanoate (PFDA, Perfluorodecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-45 | Perfluorododecane Sulfonic Acid (PFDoS) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-46 | Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-47 | Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-48 | Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-49 | Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-50 | Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-51 | Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-52 | Perfluorononanesulfonate (PFNS, Perfluorononane sulfonic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-53 | Perfluorononanoate (PFNA, Perfluorononanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-54 | Perfluorooctane sulfonamide (PFOSA) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-55 | Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-56 | Perfluoropentane Sulfonate (PFPeS, Perfluoropentane Sulfonic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-57 | Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-58 | Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-59 | Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |
| Category G-60 | Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid) | Non-Potable Water | SES SOP ME00213 / LC-MS-MS | See attached sheet | See attached sheet | In House | $259.00 | Method | NA | Per method |

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## Other Exhibit/Attachment

Description: _____

☐ following this page (containing _____ pages)

☒ this exhibit is not applicable



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DocuSign Envelope ID: 61E6BB61-8804-450C-A303-32B7B62CA416

# FIRST AMENDMENT TO AGREEMENT # 23-8149

# FOR

# LABORATORY SERVICES

**THIS FIRST AMENDMENT** made and entered into on this 3/26/2024 (date), by and between **Pace Analytical Services, LLC** (the "Contractor") and **Collier County**, a political subdivision of the State of Florida, (the "County") (collectively, the "Parties"):

**WHEREAS,** on February 13, 2024 (Agenda Item No. 16.B.1), the County entered into Agreement # 23-8149 for "Laboratory Services" (the "Agreement") with the Contractor to provide analytical laboratory services; and

**WHEREAS,** the Parties desire to amend the Agreement to correct the commencement date of the Agreement from March 24, 2024 to March 23, 2024.

**NOW, THEREFORE**, in consideration of the mutual promises and covenants herein contained, it is agreed by the Parties as follows:

1. The above recitals are hereby incorporated into this First Amendment as if fully set forth herein.

2. Upon execution of this First Amendment, Section 1. Agreement Term of the Agreement shall now show the commencement date as March 23, 2024.

3. All other terms and conditions of the Agreement shall remain the same.

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**IN WITNESS WHEREOF**, the Parties have executed this First Amendment by an authorized person or agent on the date and year first written above.

CONTRACTOR:
**PACE ANALYTICAL SERVICES, INC.**

By: DocuSigned by: David Chaffman F067D310E738475...
Signature

David Chaffman
↑Type/print signature and title↑

3/26/2024
Date

**BOARD OF COUNTY COMMISSIONERS**
**COLLIER COUNTY, FLORIDA**

By: DocuSigned by: Sandra Srnka 3ECCC8279B554F5...
Sandra Srnka
Director of Procurement Services Division

3/26/2024
Date

Approved as to Form and Legality:

DocuSigned by: Scott Teach A6D6597943DC414...
Scott R. Teach, Deputy County Attorney



SRT CAO