



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc.
has assessed the Organization of:

***Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway, Jacksonville, FL 32216***

(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2017 General Requirements for the competence of Testing and Calibration Laboratories and the United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) requirements identified within the DoD/DOE Quality Systems Manual (DoD/DOE QSM) Version 5.4 October 2021 and is accredited in accordance with the:

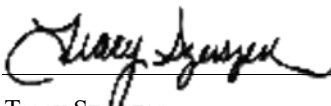
United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)

This accreditation demonstrates the technical competence for the defined scope and the operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Environmental Testing (As detailed in the supplement)

Accreditation claims for such activities shall only be made from the addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation Body's duty to observe and comply with the said rules.

For PJLA	<i>Initial Accreditation Date:</i> March 07, 2019	<i>Issue Date:</i> July 14, 2023	<i>Expiration Date:</i> July 31, 2025
----------	--	-------------------------------------	--


Tracy Szorszen
President

<i>Accreditation No:</i> 104509	<i>Certificate No:</i> L23-514
------------------------------------	-----------------------------------

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjllabs.com



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Bacteriological

SM 9223B (2016) by Presence/Absence (Quanti-Tray)	20213610
Aqueous	
Coliform (Total)	2500
Drinking Water	
Coliform (Total)	2500

General Chemistry

EPA 1020C by Setaflash Closed-Cup Apparatus	10117154
Aqueous	
Ignitability (Flashpoint)	1780
Solid	
Ignitability (Flashpoint)	1780
EPA 1030 by Manual Ignition (Burn Mold/ Burn Rate)	10117212
Solid	
Ignitability (Flashpoint)	1780
EPA 150.1 by Ion Selective Electrode (ISE)	10008205
Aqueous	
pH	1900
EPA 160.1 by Gravimetry	10009004
Aqueous	
Solids (Total Dissolved, TDS, Residue, Filterable)	1955
EPA 160.2 by Gravimetry	10009402
Aqueous	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
EPA 160.3 by Gravimetry	10009800
Aqueous	
Solids (Total, TS)	1950
Solid	
Solids (Total, TS)	1950
EPA 1650C by Coulometry	10125005
Aqueous	
Absorbable Organic Halides (AOX)	2045
EPA 1664B by Gravimetry	10260628
Aqueous	
n-Hexane Extractable Material (HEM) Oil & Grease (O&G)	1803
Total Petroleum Hydrocarbons (TPH)	2050
EPA 180.1 by Nephelometry	10011800
Aqueous	
Turbidity	2055



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

	Code
General Chemistry	
EPA 310.1 by Titrimetry	10054601
Aqueous	
Alkalinity (as CaCO ₃)	1505
EPA 410.4 by Spectrophotometry	10077404
Aqueous	
Chemical Oxygen Demand (COD)	1565
EPA 415.1 by TOC Analyzer	10078407
Aqueous	
Total Organic Carbon (TOC)	2040
Drinking Water	
Dissolved Organic Carbon (DOC)	1710
Total Organic Carbon (TOC)	2040
EPA 9040 by Ion Selective Electrode (ISE)	10244403
Aqueous	
pH	1900
Solid	
pH	1900
EPA 9040C by Electrometry	10244403
Aqueous	
pH (Corrosivity)	1625
EPA 9045D by Ion Selective Electrode (ISE)	10198455
Solid	
pH (Corrosivity)	1625
EPA 9060A by TOC Analyzer	10244823
Solid	
Total Organic Carbon (TOC)	2040
EPA 9095B by Manual Filtration	10204009
Solid	
Paint Filter Liquids Test	1434
SM 2320B (2011) by Titrimetry	20045414
Aqueous	
Alkalinity (as CaCO ₃)	1505
SM 2340B (2011) by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	20046417
Aqueous	
Calcium hardness as CaCO ₃	1550
Hardness (Total, as CaCO ₃ , By Calculation)	1755



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

	Code
General Chemistry	
SM 2540B (2015) by Gravimetry	20049212
Aqueous	
Solids (Total, TS)	1950
SM 2540C (2015) by Gravimetry	20050424
Aqueous	
Solids (Total Dissolved, TDS, Residue, Filterable)	1955
SM 2540D (2015) by Gravimetry	20051018
Aqueous	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
SM 2540G (2015) by Gravimetry	20005270
Solid	
Solids (Total, TS)	1950
SM 4500 S D/UV VIS (2011) by Spectrophotometry	20125615
Aqueous	
Sulfide	2005
SM 5210B (2016) by 5-Day BOD Test	20135017
Aqueous	
Biochemical Oxygen Demand (BOD)	1530
SM 5310C (2014) by TOC Analyzer (Chemical Oxidation/IR)	20138834
Aqueous	
Dissolved Organic Carbon (DOC)	1710
Total Inorganic Carbon (TIC)	1813
Total Organic Carbon (TOC)	2040
Drinking Water	
Dissolved Organic Carbon (DOC)	1710
Total Organic Carbon (TOC)	2040
Inorganic	
EPA 1631E by Cold Vapor Atomic Fluorescence Spectrophotometry (CVAFS)	10237204
Aqueous	
Mercury (Low Level)	1095
EPA 200.7 by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10013806
Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 200.7 by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES) 10013806

Aqueous

Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Lithium	1080
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silica (as SiO ₂)	1990
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

EPA 200.8 by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10014605

Aqueous

Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 200.8 by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)	10014605
Aqueous	
Lead	1075
Manganese	1090
Molybdenum	1100
Nickel	1105
Selenium	1140
Silver	1150
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Uranium	1184
Vanadium	1185
Zinc	1190
EPA 245.1 by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10036609
Aqueous	
Mercury	1095
EPA 300.0 by Ion Chromatography (IC)	10053200
Aqueous	
Bromide	1540
Chloride	1575
Flouride	1730
Nitrate (as N)	1810
Nitrate + Nitrite (as N) (NOX)	1820
Nitrite (as N)	1840
Orthophosphate (as P)	1870
Sulfate	2000
EPA 6010 by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10155609
Aqueous	
Ferric Iron (Fe III, by Calculation)	1074
EPA 6010C by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10155905
Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 6010C by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES) 10155905

Aqueous

Boron	1025
Cadmium	1030
Calcium	1035
Calcium hardness as CaCO3	1550
Chromium	1040
Cobalt	1050
Copper	1055
Ferric Iron (Fe III, by Calculation)	1074
Hardness (Total, as CaCO3, By Calculation)	1755
Iron	1070
Lead	1075
Lithium	1080
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silica (as SiO2)	1990
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

Solid

Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 6010C by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES) 10155905

Solid	
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES) 10155949

Aqueous	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035
Calcium hardness as CaCO3	1550
Chromium	1040
Cobalt	1050
Copper	1055
Ferric Iron (Fe III, by Calculation)	1074
Hardness (Total, as CaCO3, By Calculation)	1755
Iron	1070



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES)	10155949
Aqueous	
Lead	1075
Lithium	1080
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silica (as SiO ₂)	1990
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190
Solid	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 6010D by Inductively Coupled Plasma Optical Emission Spectrometry (ICP/OES) 10155949

Solid

Selenium	1140
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

EPA 6020A by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10156408

Aqueous

Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Manganese	1090
Molybdenum	1100
Nickel	1105
Selenium	1140
Silver	1150
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Uranium	1184
Vanadium	1185
Zinc	1190

Solid

Antimony	1005
----------	------



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 6020A by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10156408

Solid

Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Lead	1075
Manganese	1090
Molybdenum	1100
Nickel	1105
Selenium	1140
Silver	1150
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10156408

Aqueous

Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Manganese	1090
Molybdenum	1100
Nickel	1105
Selenium	1140



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Inorganic

EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS) 10156408

Aqueous

Silver	1150
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Uranium	1184
Vanadium	1185
Zinc	1190

Solid

Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Lead	1075
Manganese	1090
Molybdenum	1100
Nickel	1105
Selenium	1140
Silver	1150
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

EPA 7196 by Spectrophotometry 10162400

Aqueous

Hexavalent Chromium (Cr VI)	1045
-----------------------------	------

EPA 7470A by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS) 10165807

Aqueous

Mercury	1095
---------	------



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

	Code
Inorganic	
EPA 7471A by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10166208
Solid	
Mercury	1095
EPA 7471B by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10166457
Solid	
Mercury	1095
EPA 9020B by Coulometry	10194408
Aqueous	
Total Organic Halides (TOX)	2045
EPA 9023 by Coulometry	10195003
Solid	
Extractable Organic Halides (EOX)	1720
EPA 9056A by Ion Chromatography (IC)	10199607
Solid	
Bromide	1540
Chloride	1575
Flouride	1730
Nitrate (as N)	1810
Nitrate + Nitrite (as N) (NOX)	1820
Nitrite (as N)	1840
Orthophosphate (as P)	1870
Sulfate	2000
SM 3500 Cr D (1995) by Spectrophotometry	20067009
Aqueous	
Hexavalent Chromium (Cr VI)	1045
SM 3500 Fe B (1990) by Spectrometry	20068819
Aqueous	
Ferric Iron (Fe III, by Calculation)	1074
SM 3500 Fe D (1990) by Spectrophotometry	20069209
Aqueous	
Ferrous Iron (Fe II)	1073
Organic	
Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	10123429
Aqueous	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	9490
1H, 1H, 2H, 2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonic Acid, 8:2FTS)	6948
1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (4:2 Fluorotelomersulfonic Acid, 4:2FTS)	6946
1H, 1H, 2H, 2H-Perfluorooctanesulfonic Acid (6:2 Fluorotelomersulfonic Acid, 6:2FTS)	6947



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS) 10123429

Aqueous

2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA, 3-Perfluoroheptyl Propanoic Acid) 9340

2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA) 9338

4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA, 3-Perfluoropropyl Propanoic Acid) 9353

4,8-dioxa-3H-perfluorononanoic acid (ADONA) 6951

9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS) 6952

Hexafluoropropylene oxide dimer acid (HFPO-DA) 9460

N-ethylperfluorooctanesulfonamide (EtFOSA, NEtFOSA) 9395

N-ethylperfluorooctanesulfonamidoacetic acid (EtFOSAA, NEtFOSAA) 4847

N-ethylperfluorooctanesulfonamidoethanol (EtFOSE, NEtFOSE) 9431

N-methylperfluorooctanesulfonamide (MeFOSA, NMeFOSA) 9433

N-methylperfluorooctanesulfonamidoacetic acid (MeFOSAA, NMeFOSAA) 4846

N-methylperfluorooctanesulfonamidoethanol (MeFOSE, NMeFOSE) 6949

Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) 6956

Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) 6957

Perfluoro-3-methoxypropanoic acid (PFMPA) 6965

Perfluoro-4-methoxybutanoic acid (PFMBA) 6966

Perfluorobutanesulfonic acid (PFBS) 6918

Perfluorobutanoic acid (PFBA) 6915

Perfluorodecanesulfonic acid (PFDS) 6920

Perfluorodecanoic acid (PFDA) 6905

Perfluorododecanesulfonic Acid (PFDoS, PFDOA) 6923

Perfluorododecanoic acid (PFDoA) 6903

Perfluoroheptanesulfonic acid (PFHpS) 9470

Perfluoroheptanoic acid (PFHpA) 6908

Perfluorohexanesulfonic acid (PFHxS) 6927

Perfluorohexanoic acid (PFHxA) 6913

Perfluorononanesulfonic acid (PFNS) 6929

Perfluorononanoic acid (PFNA) 6906

Perfluorooctanesulfonamide (PFOSA) 6917

Perfluorooctanesulfonic acid (PFOS) 6931

Perfluorooctanoic acid (PFOA) 6912

Perfluoropentanesulfonic acid (PFPeS) 6934

Perfluoropentanoic acid (PFPeA) 6914

Perfluorotetradecanoic acid (PFTeDA) 6902

Perfluorotridecanoic acid (PFTrDA) 9563

Perfluoroundecanoic acid (PFUnA) 6904



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

Organic	Code
Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	10123429
Solid	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	9490
1H, 1H, 2H, 2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonic Acid, 8:2FTS)	6948
1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (4:2 Fluorotelomersulfonic Acid, 4:2FTS)	6946
1H, 1H, 2H, 2H-Perfluorooctanesulfonic Acid (6:2 Fluorotelomersulfonic Acid, 6:2FTS)	6947
2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA, 3-Perfluoroheptyl Propanoic Acid)	9340
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	9338
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA, 3-Perfluoropropyl Propanoic Acid)	9353
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	6951
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	6952
Hexafluoropropylene oxide dimer acid (HFPO-DA)	9460
N-ethylperfluorooctanesulfonamide (EtFOSA, NEtFOSA)	9395
N-ethylperfluorooctanesulfonamidoacetic acid (EtFOSAA, NEtFOSAA)	4847
N-ethylperfluorooctanesulfonamidoethanol (EtFOSE, NEtFOSE)	9431
N-methylperfluorooctanesulfonamide (MeFOSA, NMeFOSA)	9433
N-methylperfluorooctanesulfonamidoacetic acid (MeFOSAA, NMeFOSAA)	4846
N-methylperfluorooctanesulfonamidoethanol (MeFOSE, NMeFOSE)	6949
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6957
Perfluoro-3-methoxypropanoic acid (PFMPA)	6965
Perfluoro-4-methoxybutanoic acid (PFMBA)	6966
Perfluorobutanesulfonic acid (PFBS)	6918
Perfluorobutanoic acid (PFBA)	6915
Perfluorodecanesulfonic acid (PFDS)	6920
Perfluorodecanoic acid (PFDA)	6905
Perfluorododecanesulfonic Acid (PFDoS, PFDOA)	6923
Perfluorododecanoic acid (PFDoA)	6903
Perfluoroheptanesulfonic acid (PFHpS)	9470
Perfluoroheptanoic acid (PFHpA)	6908
Perfluorohexanesulfonic acid (PFHxS)	6927
Perfluorohexanoic acid (PFHxA)	6913
Perfluorononanesulfonic acid (PFNS)	6929
Perfluorononanoic acid (PFNA)	6906
Perfluorooctanesulfonamide (PFOSA)	6917
Perfluorooctanesulfonic acid (PFOS)	6931
Perfluorooctanoic acid (PFOA)	6912
Perfluoropentanesulfonic acid (PFPeS)	6934



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	10123429
Solid	
Perfluoropentanoic acid (PFPeA)	6914
Perfluorotetradecanoic acid (PFTeDA)	6902
Perfluorotridecanoic acid (PFTrDA)	9563
Perfluoroundecanoic acid (PFUnA)	6904
EPA 533 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	10091619
Drinking Water	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	9490
1H, 1H, 2H, 2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	6948
1H, 1H, 2H, 2H-Perfluorohexane Sulfonic Acid (4:2 FTS)	6946
1H, 1H, 2H, 2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	6947
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	6951
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9-Cl-PF3ONS)	6952
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	9460
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	6956
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	6957
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	6965
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	6966
Perfluorobutane Sulfonic Acid (PFBS)	6918
Perfluorobutanoic Acid (PFBA)	6915
Perfluorodecanoic Acid (PFDA)	6905
Perfluorododecanoic Acid (PFDoA)	6903
Perfluoroheptane Sulfonic Acid (PFHpS)	9470
Perfluoroheptanoic Acid (PFHpA)	6908
Perfluorohexane Sulfonic Acid (PFHxS)	6927
Perfluorohexanoic Acid (PFHxA)	6913
Perfluorononanoic Acid (PFNA)	6906
Perfluorooctane Sulfonic Acid (PFOS)	6931
Perfluorooctanoic Acid (PFOA)	6912
Perfluoropentane Sulfonic Acid (PFPeS)	6934
Perfluoropentanoic Acid (PFPeA)	6914
Perfluoroundecanoic Acid (PFUnDA)	6904
Sum Perfluorooctanoic Acid (PFOA) + Perfluorooctane Sulfonic Acid (PFOS) Total (Calculation)	6894
EPA 537.1 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	10091595
Drinking Water	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	9490
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	6951



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 537.1 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS) 10091595

Drinking Water

9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9-Cl-PF3ONS) 6952

Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) 9460

n-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA) 4846

n-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA) 4847

Perfluorobutane Sulfonic Acid (PFBS) 6918

Perfluorodecanoic Acid (PFDA) 6905

Perfluorododecanoic Acid (PFDoA) 6903

Perfluoroheptanoic Acid (PFHpA) 6908

Perfluorohexane Sulfonic Acid (PFHxS) 6927

Perfluorohexanoic Acid (PFHxA) 6913

Perfluorononanoic Acid (PFNA) 6906

Perfluorooctane Sulfonic Acid (PFOS) 6931

Perfluorooctanoic Acid (PFOA) 6912

Perfluorotetradecanoic Acid (PFTA) 6902

Perfluorotridecanoic Acid (PFTrDA) 9563

Perfluoroundecanoic Acid (PFUnDA) 6904

EPA 608.3 by Gas Chromatography Electron Capture Detector (GC/ECD) 10296614

Aqueous

4,4'-DDD 7355

4,4'-DDE 7360

4,4'-DDT 7365

Aldrin 7025

alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane) 7110

alpha-Chlordane (cis-Chlordane) 7240

Aroclor 1016 8880

Aroclor 1221 8885

Aroclor 1232 8890

Aroclor 1242 8895

Aroclor 1248 8900

Aroclor 1254 8905

Aroclor 1260 8910

beta-BHC (b-BHC, beta-Hexachlorocyclohexane) 7115

Chlordane (Technical) 7250

delta-BHC (d-BHC) 7105

Dieldrin 7470

Endosulfan I 7510



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 608.3 by Gas Chromatography Electron Capture Detector (GC/ECD)	10296614
Aqueous	
Endosulfan II	7515
Endosulfan Sulfate	7520
Endrin	7540
Endrin Aldehyde	7530
gamma-BHC (γ -BHC, Lindane, gamma-Hexachlorocyclohexane)	7120
gamma-Chlordane	7245
Heptachlor	7685
Heptachlor Epoxide (beta)	7690
Methoxychlor	7810
Toxaphene (Chlorinated Camphene)	8250
EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3-Dichlorobenzene	4615
1,4-Dichlorobenzene	4620
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
Acrolein (Propenal)	4325
Acrylonitrile	4340
Benzene	4375
Bromodichloromethane	4395
Bromoform	4400
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485
Chloroform	4505
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
Dichlorodifluoromethane (Freon 12)	4625



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10298121
Aqueous	
Ethylbenzene	4765
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl tert-Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
o-Xylene (1,2-Xylene)	5250
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Chloride (Chloroethene)	5235
Xylenes (Total)	5260
EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10300024
Aqueous	
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,3-Dichlorobenzene	4615
1,4-Dichlorobenzene	4620
1-Methylnaphthalene	6380
2,2'-Oxybis(1-Chloropropane) (was bis(2-Chloroisopropyl)ether)	4659
2,3-Dichloroaniline	9363
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dichlorophenol	6005
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Chloronaphthalene	5795
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)

10300024

Aqueous

2-Nitrophenol	6490
3,3'-Dichlorobenzidine	5945
3+4-Methylphenol (m+p Cresol)	6412
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chlorophenyl Phenylether	5825
4-Nitrophenol	6500
Acenaphthene	5500
Acenaphthylene	5505
Acetophenone	5510
alpha-Terpineol	6700
Aniline	5545
Anthracene	5555
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765
Butyl Benzyl Phthalate	5670
Carbazole	5680
Chrysene	5855
di(2-ethylhexyl)Phthalate	6065
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)	10300024
Aqueous	
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Indeno(1,2,3,cd)Pyrene	6315
Isophorone	6320
Naphthalene	5005
n-Decane	5875
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
n-Octadecane	6580
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Pyrene	6665
Pyridine	5095
EPA 8011 by Gas Chromatography Electron Capture Detector (GC/ECD)	10173009
Aqueous	
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
EPA 8015C by Gas Chromatography Flame Ionization Detection (GC/FID)	10173816
Aqueous	
2-Ethoxyethanol (Cellosolve)	5866
Ethanol	4750
Ethylene Glycol	4785
Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol)	4875
Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol)	4895
Methanol	4930
n-Butyl Alcohol (1-Butanol, n-Butanol)	4425
n-Propanol (1-Propanol)	5055
Oil Range Organics (ORO) (C20-C35)	6748
Propylene Glycol	6657
Residual Range Organics (RRO) (C25-C36)	6751
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) (C10 - C28)	9369
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO) (C6 - C10)	9408



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8015C by Gas Chromatography Flame Ionization Detection (GC/FID) 10173816

Solid

2-Ethoxyethanol (Cellosolve) 5866

Ethanol 4750

Ethylene Glycol 4785

Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol) 4875

Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol) 4895

Methanol 4930

n-Butyl Alcohol (1-Butanol, n-Butanol) 4425

n-Propanol (1-Propanol) 5055

Oil Range Organics (ORO) (C20-C35) 6748

Propylene Glycol 6657

Residual Range Organics (RRO) (C25-C36) 6751

Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) (C10 - C28) 9369

Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO) (C6 - C10) 9408

EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD) 10178811

Aqueous

4,4'-DDD 7355

4,4'-DDE 7360

4,4'-DDT 7365

Aldrin 7025

alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane) 7110

alpha-Chlordane (cis-Chlordane) 7240

beta-BHC (b-BHC, beta-Hexachlorocyclohexane) 7115

Chlordane (Technical) 7250

delta-BHC (d-BHC) 7105

Dieldrin 7470

Endosulfan I 7510

Endosulfan II 7515

Endosulfan Sulfate 7520

Endrin 7540

Endrin Aldehyde 7530

Endrin Ketone 7535

gamma-BHC (γ-BHC, Lindane, gamma-Hexachlorocyclohexane) 7120

gamma-Chlordane 7245

Heptachlor 7685

Heptachlor Epoxide (beta) 7690

Hexachlorobenzene 6275



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD) 10178811

Aqueous

Methoxychlor 7810

Toxaphene (Chlorinated Camphene) 8250

Solid

4,4'-DDD 7355

4,4'-DDE 7360

4,4'-DDT 7365

Aldrin 7025

alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane) 7110

alpha-Chlordane (cis-Chlordane) 7240

beta-BHC (b-BHC, beta-Hexachlorocyclohexane) 7115

Chlordane (Technical) 7250

delta-BHC (d-BHC) 7105

Dieldrin 7470

Endosulfan I 7510

Endosulfan II 7515

Endosulfan Sulfate 7520

Endrin 7540

Endrin Aldehyde 7530

Endrin Ketone 7535

gamma-BHC (γ -BHC, Lindane, gamma-Hexachlorocyclohexane) 7120

gamma-Chlordane 7245

Heptachlor 7685

Heptachlor Epoxide (beta) 7690

Methoxychlor 7810

Toxaphene (Chlorinated Camphene) 8250

EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD) 10179358

Aqueous

Aroclor 1016 8880

Aroclor 1221 8885

Aroclor 1232 8890

Aroclor 1242 8895

Aroclor 1248 8900

Aroclor 1254 8905

Aroclor 1260 8910

Aroclor 1262 8912

Aroclor 1268 8913



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD) 10179358

Solid

Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895
Aroclor 1248	8900
Aroclor 1254	8905
Aroclor 1260	8910
Aroclor 1262	8912
Aroclor 1268	8913

EPA 8141B by Gas Chromatography Nitrogen-Phosphorus Detector (GC/NPD) 10182204

Aqueous

Atrazine	7065
Azinphos Methyl (Guthion)	7075
Chlorpyrifos (Dursban)	7300
Chlorpyrifos Methyl	7305
Demeton (o+s, Total)	7390
Demeton-o	7395
Demeton-s	7385
Diazinon	7410
Dimethoate	7475
Disulfoton	8625
Ethion	7565
Ethoprop (Ethoprophos)	7570
Ethyl Parathion	7955
Famphur	7580
Fensulfothion	7600
Fonophos	7640
Malathion	7770
Merphos (a+b)	7785
Methyl Parathion	7825
Mevinphos	7850
Phorate	7985
Phosmet (Imidan)	8000
Ronnel (Fenchlorphos)	8110
Simazine	8125
Sulfotep (Tetraethyl Dithiopyrophospahte)	8155



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8141B by Gas Chromatography Nitrogen-Phosphorus Detector (GC/NPD) 10182204

Solid

Atrazine	7065
Azinphos Methyl (Guthion)	7075
Chlorpyrifos (Dursban)	7300
Chlorpyrifos Methyl	7305
Demeton (o+s, Total)	7390
Demeton-o	7395
Demeton-s	7385
Diazinon	7410
Dimethoate	7475
Disulfoton	8625
Ethion	7565
Ethoprop (Ethoprophos)	7570
Ethyl Parathion	7955
Famphur	7580
Fensulfothion	7600
Fonophos	7640
Malathion	7770
Merphos (a+b)	7785
Methyl Parathion	7825
Mevinphos	7850
Phorate	7985
Phosmet (Imidan)	8000
Ronnel (Fenchlorphos)	8110
Simazine	8125
Sulfotep (Tetraethyl Dithiopyrophospahte)	8155

EPA 8151A by Gas Chromatography Electron Capture Detector (GC/ECD) 10183207

Aqueous

2,4,5-T	8655
2,4-DB	8560
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8545
Dalapon	8555
Dicamba	8595
Dichloroprop (2,4-DP)	8605
Dinoseb (2-sec-Butyl-4,6-Dinitrophenol, DNBP)	8620
Pentachlorophenol (PCP)	6605
Silvex (2,4,5-TP)	8650



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8151A by Gas Chromatography Electron Capture Detector (GC/ECD)	10183207
Solid	
2,4,5-T	8655
2,4-DB	8560
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8545
Dalapon	8555
Dicamba	8595
Dichloroprop (2,4-DP)	8605
Dinoseb (2-sec-Butyl-4,6-Dinitrophenol, DNBP)	8620
Pentachlorophenol (PCP)	6605
Silvex (2,4,5-TP)	8650
EPA 8260C by Gas Chromatography Mass Spectrometry (GC/MS)	10307003
Aqueous	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260C by Gas Chromatography Mass Spectrometry (GC/MS) 10307003

Aqueous

2-Chlorotoluene 4535

2-Hexanone (Methyl Butyl Ketone, MBK) 4860

2-Nitropropane 5020

4-Chlorotoluene 4540

4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene) 4910

4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone) 4995

Acetone 4315

Acetonitrile 4320

Acrolein (Propenal) 4325

Acrylonitrile 4340

Allyl Chloride (3-Chloropropene) 4355

Benzene 4375

Bromobenzene 4385

Bromochloromethane 4390

Bromodichloromethane 4395

Bromoform 4400

Carbon Disulfide 4450

Carbon Tetrachloride 4455

Chlorobenzene 4475

Chlorodibromomethane (Dibromochloromethane) 4575

Chloroethane (Ethyl Chloride) 4485

Chloroform 4505

Chloroprene (2-Chloro-1,3-Butadiene) 4525

cis-1,2-Dichloroethylene 4645

cis-1,3-Dichloropropene 4680

cis-1,4-Dichloro-2-Butene 4600

Cyclohexane 4555

Cyclohexanone 4560

Dibromomethane (Methylene Bromide) 4595

Dichlorodifluoromethane (Freon 12) 4625

Diethyl Ether 4725

Di-Isopropylether (DIPE, Propane) 9375

Ethanol 4750

Ethyl Acetate 4755

Ethyl Methacrylate 4810

Ethylbenzene 4765



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260C by Gas Chromatography Mass Spectrometry (GC/MS)

10307003

Aqueous

Ethyl-tert-Butylether (ETBE, 2-Ethoxy-2-Methylpropane) 4770

Hexachlorobutadiene 4835

Iodomethane (Methyl Iodide) 4870

Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol) 4875

Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol) 4895

Isopropylbenzene (Cumene) 4900

m,p-Xylene 5240

Methacrylonitrile 4925

Methyl Acetate 4940

Methyl Bromide (Bromomethane) 4950

Methyl Chloride (Chloromethane) 4960

Methyl Methacrylate 4990

Methyl tert-Butyl Ether (MTBE) 5000

Methylcyclohexane 4965

Methylene Chloride (Dichloromethane) 4975

Naphthalene 5005

n-Butylbenzene 4435

n-Propylbenzene (1-phenylpropane) 5090

o-Xylene (1,2-Xylene) 5250

Pentachloroethane 5035

Propionitrile (Ethyl Cyanide) 5080

sec-Butylbenzene 4440

Styrene 5100

tert-Amyl Methyl Ether (TAME) 4370

tert-Butyl Alcohol (TBA, 2-Methyl-2-Propanol, t-Butanol) 4420

tert-Butylbenzene 4445

Tetrachloroethylene (Perchloroethylene, PCE) 5115

Tetrahydrofuran (THF) 5120

Toluene 5140

trans-1,2-Dichloroethylene 4700

trans-1,3-Dichloropropylene 4685

trans-1,4-Dichloro-2-Butene 4605

Trichloroethene (TCE, Trichloroethylene) 5170

Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) 5175

Vinyl Acetate 5225

Vinyl Chloride (Chloroethene) 5235



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260C by Gas Chromatography Mass Spectrometry (GC/MS)	10307003
Aqueous	
Xylenes (Total)	5260
Solid	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
2-Chlorotoluene	4535
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
2-Nitropropane	5020
4-Chlorotoluene	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
Acetonitrile	4320
Acrolein (Propenal)	4325



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260C by Gas Chromatography Mass Spectrometry (GC/MS)

10307003

Solid

Acrylonitrile	4340
Allyl Chloride (3-Chloropropene)	4355
Benzene	4375
Bromobenzene	4385
Bromochloromethane	4390
Bromodichloromethane	4395
Bromoform	4400
Carbon Disulfide	4450
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485
Chloroform	4505
Chloroprene (2-Chloro-1,3-Butadiene)	4525
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
cis-1,4-Dichloro-2-Butene	4600
Cyclohexane	4555
Cyclohexanone	4560
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Diethyl Ether	4725
Di-Isopropylether (DIPE, Propane)	9375
Ethanol	4750
Ethyl Acetate	4755
Ethyl Methacrylate	4810
Ethylbenzene	4765
Ethyl-tert-Butylether (ETBE, 2-Ethoxy-2-Methylpropane)	4770
Hexachlorobutadiene	4835
Iodomethane (Methyl Iodide)	4870
Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol)	4875
Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol)	4895
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methacrylonitrile	4925
Methyl Acetate	4940



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260C by Gas Chromatography Mass Spectrometry (GC/MS) 10307003

Solid

Methyl Bromide (Bromomethane) 4950

Methyl Chloride (Chloromethane) 4960

Methyl Methacrylate 4990

Methyl tert-Butyl Ether (MTBE) 5000

Methylcyclohexane 4965

Methylene Chloride (Dichloromethane) 4975

Naphthalene 5005

n-Butylbenzene 4435

n-Propylbenzene (1-phenylpropane) 5090

o-Xylene (1,2-Xylene) 5250

Pentachloroethane 5035

Propionitrile (Ethyl Cyanide) 5080

sec-Butylbenzene 4440

Styrene 5100

tert-Amyl Methyl Ether (TAME) 4370

tert-Butyl Alcohol (TBA, 2-Methyl-2-Propanol, t-Butanol) 4420

tert-Butylbenzene 4445

Tetrachloroethylene (Perchloroethylene, PCE) 5115

Tetrahydrofuran (THF) 5120

Toluene 5140

trans-1,2-Dichloroethylene 4700

trans-1,3-Dichloropropylene 4685

trans-1,4-Dichloro-2-Butene 4605

Trichloroethene (TCE, Trichloroethylene) 5170

Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) 5175

Vinyl Acetate 5225

Vinyl Chloride (Chloroethene) 5235

Xylenes (Total) 5260

EPA 8260C SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM) 10307105

Aqueous

1,2-Dibromo-3-Chloropropane (DBCP) 4570

1,2-Dibromoethane (EDB, Ethylene Dibromide) 4585

1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane) 4735

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS) 10307127

Aqueous

1,1,1,2-Tetrachloroethane 5105



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Aqueous

1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180
1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
2-Chlorotoluene	4535
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
2-Nitropropane	5020
4-Chlorotoluene	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
Acetonitrile	4320
Acrolein (Propenal)	4325
Acrylonitrile	4340
Allyl Chloride (3-Chloropropene)	4355
Benzene	4375



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Aqueous	
Bromobenzene	4385
Bromochloromethane	4390
Bromodichloromethane	4395
Bromoform	4400
Carbon Disulfide	4450
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485
Chloroform	4505
Chloroprene (2-Chloro-1,3-Butadiene)	4525
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
cis-1,4-Dichloro-2-Butene	4600
Cyclohexane	4555
Cyclohexanone	4560
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Diethyl Ether	4725
Di-Isopropylether (DIPE)	9375
Ethanol	4750
Ethyl Acetate	4755
Ethyl Methacrylate	4810
Ethylbenzene	4765
Ethyl-tert-Butylether (ETBE, 2-Ethoxy-2-Methylpropane)	4770
Hexachlorobutadiene	4835
Iodomethane (Methyl Iodide)	4870
Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol)	4875
Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol)	4895
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methacrylonitrile	4925
Methyl Acetate	4940
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl Methacrylate	4990



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Aqueous

Methyl tert-Butyl Ether (MTBE)	5000
Methylcyclohexane	4965
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
Pentachloroethane	5035
Propionitrile (Ethyl Cyanide)	5080
sec-Butylbenzene	4440
Styrene	5100
tert-Amyl Methyl Ether (TAME)	4370
tert-Butyl Alcohol (TBA, 2-Methyl-2-Propanol, t-Butanol)	4420
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Tetrahydrofuran (THF)	5120
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
trans-1,4-Dichloro-2-Butene	4605
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Acetate	5225
Vinyl Chloride (Chloroethene)	5235
Xylenes (Total)	5260

Solid

1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane, Freon 113)	5185
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-Dichloropropene	4670
1,2,3-Trichlorobenzene	5150
1,2,3-Trichloropropane (TCP)	5180



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Solid

1,2,4-Trichlorobenzene	5155
1,2,4-Trimethylbenzene	5210
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610
1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
2-Chloroethyl Vinyl Ether (2-CEVE)	4500
2-Chlorotoluene	4535
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
2-Nitropropane	5020
4-Chlorotoluene	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
Acetonitrile	4320
Acrolein (Propenal)	4325
Acrylonitrile	4340
Allyl Chloride (3-Chloropropene)	4355
Benzene	4375
Bromobenzene	4385
Bromochloromethane	4390
Bromodichloromethane	4395
Bromoform	4400
Carbon Disulfide	4450
Carbon Tetrachloride	4455
Chlorobenzene	4475
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroethane (Ethyl Chloride)	4485



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)

10307127

Solid

Chloroform	4505
Chloroprene (2-Chloro-1,3-Butadiene)	4525
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
cis-1,4-Dichloro-2-Butene	4600
Cyclohexane	4555
Cyclohexanone	4560
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Diethyl Ether	4725
Di-Isopropylether (DIPE)	9375
Ethanol	4750
Ethyl Acetate	4755
Ethyl Methacrylate	4810
Ethylbenzene	4765
Ethyl-tert-Butylether (ETBE, 2-Ethoxy-2-Methylpropane)	4770
Hexachlorobutadiene	4835
Iodomethane (Methyl Iodide)	4870
Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol)	4875
Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol)	4895
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methacrylonitrile	4925
Methyl Acetate	4940
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl Methacrylate	4990
Methyl tert-Butyl Ether (MTBE)	5000
Methylcyclohexane	4965
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
Pentachloroethane	5035
Propionitrile (Ethyl Cyanide)	5080



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)	10307127
Solid	
sec-Butylbenzene	4440
Styrene	5100
tert-Amyl Methyl Ether (TAME)	4370
tert-Butyl Alcohol (TBA, 2-Methyl-2-Propanol, t-Butanol)	4420
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, PCE)	5115
Tetrahydrofuran (THF)	5120
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
trans-1,4-Dichloro-2-Butene	4605
Trichloroethene (TCE, Trichloroethylene)	5170
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175
Vinyl Acetate	5225
Vinyl Chloride (Chloroethene)	5235
Xylenes (Total)	5260
EPA 8260D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)	10307138
Aqueous	
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS)	10186035
Aqueous	
1,2,4,5-Tetrachlorobenzene	6715
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,2-Diphenylhydrazine (as Azobenzene)	6220
1,3-Dichlorobenzene	4615
1,3-Dinitrobenzene (1,3-DNB)	6160
1,4-Dichlorobenzene	4620
1-Chloronaphthalene	5790
1-Methylnaphthalene	6380
1-Naphthylamine	6425
2,2'-Oxybis(1-Chloropropane) (was bis(2-Chloroisopropyl)ether)	4659
2,3,4,6-Tetrachlorophenol	6735
2,4,5-Trichlorophenol	6835



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS)

10186035

Aqueous

2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dichlorophenol	6005
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Acetylaminofluorene	5515
2-Chloronaphthalene	5795
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylaniline (o-Toluidine)	5145
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400
2-Naphthylamine	6430
2-Nitroaniline	6460
2-Nitrophenol	6490
2-Picoline (2-Methylpyridine)	5050
3,3'-Dichlorobenzidine	5945
3,3'-Dimethoxybenzidine	6100
3,3'-Dimethylbenzidine	6120
3+4-Methylphenol (m+p Cresol)	6412
3-Methylcholanthrene	5781
3-Nitroaniline	6465
4-Aminobiphenyl	5540
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Dimethyl Aminoazobenzene (p-Dimethylamino Azobenzene)	6105
4-Nitroaniline	6470
4-Nitrophenol	6500
5-Nitro-o-Toluidine	6570
7,12-Dimethylbenz(a)Anthracene	6115
a-a-Dimethylphenethylamine	6125
Acenaphthene	5500



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS)	10186035
Aqueous	
Acenaphthylene	5505
Acetophenone	5510
Alachlor	7005
Aniline	5545
Anthracene	5555
Aramite	5560
Atrazine	7065
Benzaldehyde	5570
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
Benzyl Alcohol	5630
Biphenyl	5640
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765
bis(2-Ethylhexyl)Adipate	6062
Butyl Benzyl Phthalate	5670
Caprolactam	7180
Carbazole	5680
Chlorobenzilate	7260
Chrysene	5855
di(2-ethylhexyl)Phthalate	6065
Diallate (cis/trans)	7405
Dibenz(a,h)Anthracene	5895
Dibenz(a,j)Acridine	5900
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethoate	7475
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Dinoseb (2-sec-Butyl-4,6-Dinitrophenol, DNBP)	8620



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS) 10186035

Aqueous

Diphenylamine 6205

Disulfoton 8625

Ethyl Methanesulfonate 6260

Fluoranthene 6265

Fluorene 6270

Hexachlorobenzene 6275

Hexachlorobutadiene 4835

Hexachlorocyclopentadiene 6285

Hexachloroethane 4840

Hexachloropropene 6295

Indeno(1,2,3,cd)Pyrene 6315

Isodrin 7725

Isophorone 6320

Isosafrole 6325

Kepone 7740

Methyl Methanesulfonate 6375

Methyl Parathion 7825

Naphthalene 5005

Nitrobenzene 5015

n-Nitrosodiethylamine 6525

n-Nitrosodimethylamine 6530

n-Nitroso-di-n-Butylamine 5025

n-Nitrosodi-n-Propylamine 6545

n-Nitrosodiphenylamine 6535

n-Nitrosomethylethylamine 6550

n-Nitrosomorpholine 6555

n-Nitrosopiperidine 6560

n-Nitrosopyrrolidine 6565

o,o,o-Triethyl Phosphorothioate 8290

Parathion (Ethyl) 7955

Pentachlorobenzene 6590

Pentachloroethane 5035

Pentachloronitrobenzene (PCNB) 6600

Pentachlorophenol (PCP) 6605

Phenacetin 6610

Phenanthrene 6615



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS)	10186035
Aqueous	
Phenol	6625
Phorate	7985
Pronamide (Kerb)	6650
Pyrene	6665
Pyridine	5095
Safrole	6685
Simazine	8125
Sulfotep (Tetraethyl Dithiopyrophospahte)	8155
Thionazin	8235
Solid	
1,2,4,5-Tetrachlorobenzene	6715
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,2-Diphenylhydrazine (as Azobenzene)	6220
1,3-Dichlorobenzene	4615
1,3-Dinitrobenzene (1,3-DNB)	6160
1,4-Dichlorobenzene	4620
1-Chloronaphthalene	5790
1-Methylnaphthalene	6380
1-Naphthylamine	6425
2,2'-Oxybis(1-Chloropropane) (was bis(2-Chloroisopropyl)ether)	4659
2,3,4,6-Tetrachlorophenol	6735
2,4,5-Trichlorophenol	6835
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dichlorophenol	6005
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Acetylaminofluorene	5515
2-Chloronaphthalene	5795
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylaniline (o-Toluidine)	5145
2-Methylnaphthalene	6385



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS)	10186035
Solid	
2-Methylphenol (o-Cresol)	6400
2-Naphthylamine	6430
2-Nitroaniline	6460
2-Nitrophenol	6490
2-Picoline (2-Methylpyridine)	5050
3,3'-Dichlorobenzidine	5945
3,3'-Dimethoxybenzidine	6100
3,3'-Dimethylbenzidine	6120
3+4-Methylphenol (m+p Cresol)	6412
3-Methylcholanthrene	5781
3-Nitroaniline	6465
4-Aminobiphenyl	5540
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Dimethyl Aminoazobenzene (p-Dimethylamino Azobenzene)	6105
4-Nitroaniline	6470
4-Nitrophenol	6500
5-Nitro-o-Toluidine	6570
7,12-Dimethylbenz(a)Anthracene	6115
a-a-Dimethylphenethylamine	6125
Acenaphthene	5500
Acenaphthylene	5505
Acetophenone	5510
Alachlor	7005
Aniline	5545
Anthracene	5555
Aramite	5560
Atrazine	7065
Benzaldehyde	5570
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS)

10186035

Solid

Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
Benzyl Alcohol	5630
Biphenyl	5640
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765
Butyl Benzyl Phthalate	5670
Caprolactam	7180
Carbazole	5680
Chlorobenzilate	7260
Chrysene	5855
di(2-ethylhexyl)Phthalate	6065
Diallate (cis/trans)	7405
Dibenz(a,h)Anthracene	5895
Dibenz(a,j)Acridine	5900
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethoate	7475
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Diphenylamine	6205
Disulfoton	8625
Ethyl Methanesulfonate	6260
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Hexachloropropene	6295
Indeno(1,2,3,cd)Pyrene	6315
Isodrin	7725
Isophorone	6320
Isosafrole	6325
Kepone	7740



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D by Gas Chromatography Mass Spectrometry (GC/MS) 10186035

Solid

Methyl Methanesulfonate	6375
Methyl Parathion	7825
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodiethylamine	6525
n-Nitrosodimethylamine	6530
n-Nitroso-di-n-Butylamine	5025
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
n-Nitrosomethylethylamine	6550
n-Nitrosomorpholine	6555
n-Nitrosopiperidine	6560
n-Nitrosopyrrolidine	6565
o,o,o-Triethyl Phosphorothioate	8290
Parathion (Ethyl)	7955
Pentachlorobenzene	6590
Pentachloroethane	5035
Pentachloronitrobenzene (PCNB)	6600
Pentachlorophenol (PCP)	6605
Phenacetin	6610
Phenanthrene	6615
Phenol	6625
Phorate	7985
Pronamide (Kerb)	6650
Pyrene	6665
Pyridine	5095
Safrole	6685
Simazine	8125
Sulfotep (Tetraethyl Dithiopyrophosphate)	8155
Thionazin	8235

EPA 8270D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM) 10242532

Aqueous

1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
1-Methylnaphthalene	6380
2,4-Dinitrophenol	6175
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM) 10242532

Aqueous

2-Methylnaphthalene	6385
Acenaphthene	5500
Acenaphthylene	5505
Anthracene	5555
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3,cd)Pyrene	6315
Kepone	7740
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

Solid

1-Methylnaphthalene	6380
2,4-Dinitrophenol	6175
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
Acenaphthene	5500
Acenaphthylene	5505
Anthracene	5555
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM) 10242532

Solid

Dibenzofuran	5905
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3,cd)Pyrene	6315
Kepon	7740
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS) 10242543

Aqueous

1,2,4,5-Tetrachlorobenzene	6715
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,2-Diphenylhydrazine (as Azobenzene)	6220
1,3-Dichlorobenzene	4615
1,3-Dinitrobenzene (1,3-DNB)	6160
1,4-Dichlorobenzene	4620
1-Chloronaphthalene	5790
1-Methylnaphthalene	6380
1-Naphthylamine	6425
2,2'-Oxybis(1-Chloropropane) (was bis(2-Chloroisopropyl)ether)	4659
2,3,4,6-Tetrachlorophenol	6735
2,4,5-Trichlorophenol	6835
2,4,6-Trichlorophenol	6840
2,4-Dichlorophenol	6000
2,4-Dimethylphenol	6130
2,4-Dinitrophenol	6175
2,4-Dinitrotoluene (2,4-DNT)	6185
2,6-Dichlorophenol	6005
2,6-Dinitrotoluene (2,6-DNT)	6190
2-Acetylaminofluorene	5515
2-Chloronaphthalene	5795
2-Chlorophenol	5800
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylaniline (o-Toluidine)	5145
2-Methylnaphthalene	6385



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Aqueous

2-Methylphenol (o-Cresol)	6400
2-Naphthylamine	6430
2-Nitroaniline	6460
2-Nitrophenol	6490
2-Picoline (2-Methylpyridine)	5050
3,3'-Dichlorobenzidine	5945
3,3'-Dimethoxybenzidine	6100
3,3'-Dimethylbenzidine	6120
3+4-Methylphenol (m+p Cresol)	6412
3-Methylcholanthrene	5781
3-Nitroaniline	6465
4-Aminobiphenyl	5540
4-Bromophenyl Phenyl Ether (BDE-3)	5660
4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Dimethyl Aminoazobenzene (p-Dimethylamino Azobenzene)	6105
4-Nitroaniline	6470
4-Nitrophenol	6500
5-Nitro-o-Toluidine	6570
7,12-Dimethylbenz(a)Anthracene	6115
a-a-Dimethylphenethylamine	6125
Acenaphthene	5500
Acenaphthylene	5505
Acetophenone	5510
Alachlor	7005
Aniline	5545
Anthracene	5555
Aramite	5560
Atrazine	7065
Benzaldehyde	5570
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Aqueous

Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
Benzyl Alcohol	5630
Biphenyl	5640
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765
bis(2-Ethylhexyl)Adipate	6062
Butyl Benzyl Phthalate	5670
Caprolactam	7180
Carbazole	5680
Chlorobenzilate	7260
Chrysene	5855
di(2-ethylhexyl)Phthalate	6065
Diallate (cis/trans)	7405
Dibenz(a,h)Anthracene	5895
Dibenz(a,j)Acridine	5900
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethoate	7475
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Dinoseb (2-sec-Butyl-4,6-Dinitrophenol, DNBP)	8620
Diphenylamine	6205
Disulfoton	8625
Ethyl Methanesulfonate	6260
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Hexachloropropene	6295
Indeno(1,2,3,cd)Pyrene	6315
Isodrin	7725
Isophorone	6320



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Aqueous	
Isosafrole	6325
Kepone	7740
Methyl Methanesulfonate	6375
Methyl Parathion	7825
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodiethylamine	6525
n-Nitrosodimethylamine	6530
n-Nitroso-di-n-Butylamine	5025
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
n-Nitrosomethylethylamine	6550
n-Nitrosomorpholine	6555
n-Nitrosopiperidine	6560
n-Nitrosopyrrolidine	6565
o,o,o-Triethyl Phosphorothioate	8290
Parathion (Ethyl)	7955
Pentachlorobenzene	6590
Pentachloroethane	5035
Pentachloronitrobenzene (PCNB)	6600
Pentachlorophenol (PCP)	6605
Phenacetin	6610
Phenanthrene	6615
Phenol	6625
Phorate	7985
Pronamide (Kerb)	6650
Pyrene	6665
Pyridine	5095
Safrole	6685
Simazine	8125
Sulfotep (Tetraethyl Dithiopyrophosphate)	8155
Thionazin	8235
Solid	
1,2,4,5-Tetrachlorobenzene	6715
1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Solid

1,2-Diphenylhydrazine (as Azobenzene) 6220

1,3-Dichlorobenzene 4615

1,3-Dinitrobenzene (1,3-DNB) 6160

1,4-Dichlorobenzene 4620

1-Chloronaphthalene 5790

1-Methylnaphthalene 6380

1-Naphthylamine 6425

2,2'-Oxybis(1-Chloropropane) (was bis(2-Chloroisopropyl)ether) 4659

2,3,4,6-Tetrachlorophenol 6735

2,4,5-Trichlorophenol 6835

2,4,6-Trichlorophenol 6840

2,4-Dichlorophenol 6000

2,4-Dimethylphenol 6130

2,4-Dinitrophenol 6175

2,4-Dinitrotoluene (2,4-DNT) 6185

2,6-Dichlorophenol 6005

2,6-Dinitrotoluene (2,6-DNT) 6190

2-Acetylaminofluorene 5515

2-Chloronaphthalene 5795

2-Chlorophenol 5800

2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol) 6360

2-Methylaniline (o-Toluidine) 5145

2-Methylnaphthalene 6385

2-Methylphenol (o-Cresol) 6400

2-Naphthylamine 6430

2-Nitroaniline 6460

2-Nitrophenol 6490

2-Picoline (2-Methylpyridine) 5050

3,3'-Dichlorobenzidine 5945

3,3'-Dimethoxybenzidine 6100

3,3'-Dimethylbenzidine 6120

3+4-Methylphenol (m+p Cresol) 6412

3-Methylcholanthrene 5781

3-Nitroaniline 6465

4-Aminobiphenyl 5540

4-Bromophenyl Phenyl Ether (BDE-3) 5660



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Solid

4-Chloro-3-Methylphenol	5700
4-Chloroaniline	5745
4-Chlorophenyl Phenylether	5825
4-Dimethyl Aminoazobenzene (p-Dimethylamino Azobenzene)	6105
4-Nitroaniline	6470
4-Nitrophenol	6500
5-Nitro-o-Toluidine	6570
7,12-Dimethylbenz(a)Anthracene	6115
a-a-Dimethylphenethylamine	6125
Acenaphthene	5500
Acenaphthylene	5505
Acetophenone	5510
Alachlor	7005
Aniline	5545
Anthracene	5555
Aramite	5560
Atrazine	7065
Benzaldehyde	5570
Benzidine	5595
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Benzoic Acid	5610
Benzyl Alcohol	5630
Biphenyl	5640
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)Ether	5765
Butyl Benzyl Phthalate	5670
Caprolactam	7180
Carbazole	5680
Chlorobenzilate	7260
Chrysene	5855
di(2-ethylhexyl)Phthalate	6065
Diallate (cis/trans)	7405



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Solid

Dibenz(a,h)Anthracene	5895
Dibenz(a,j)Acridine	5900
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethoate	7475
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200
Diphenylamine	6205
Disulfoton	8625
Ethyl Methanesulfonate	6260
Fluoranthene	6265
Fluorene	6270
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Hexachloropropene	6295
Indeno(1,2,3,cd)Pyrene	6315
Isodrin	7725
Isophorone	6320
Isosafrole	6325
Kepone	7740
Methyl Methanesulfonate	6375
Methyl Parathion	7825
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodiethylamine	6525
n-Nitrosodimethylamine	6530
n-Nitroso-di-n-Butylamine	5025
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
n-Nitrosomethylethylamine	6550
n-Nitrosomorpholine	6555
n-Nitrosopiperidine	6560
n-Nitrosopyrrolidine	6565



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)

10242543

Solid

o,o,o-Triethyl Phosphorothioate	8290
Parathion (Ethyl)	7955
Pentachlorobenzene	6590
Pentachloroethane	5035
Pentachloronitrobenzene (PCNB)	6600
Pentachlorophenol (PCP)	6605
Phenacetin	6610
Phenanthrene	6615
Phenol	6625
Phorate	7985
Pronamide (Kerb)	6650
Pyrene	6665
Pyridine	5095
Safrole	6685
Simazine	8125
Sulfotep (Tetraethyl Dithiopyrophosphate)	8155
Thionazin	8235

EPA 8270E SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)

10242565

Aqueous

1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
1-Methylnaphthalene	6380
2,4-Dinitrophenol	6175
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
Acenaphthene	5500
Acenaphthylene	5505
Anthracene	5555
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8270E SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM) 10242565

Aqueous

Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3,cd)Pyrene	6315
Kepone	7740
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

Solid

1-Methylnaphthalene	6380
2,4-Dinitrophenol	6175
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-2-Methylphenol)	6360
2-Methylnaphthalene	6385
Acenaphthene	5500
Acenaphthylene	5505
Anthracene	5555
Benzo(a)Anthracene	5575
Benzo(a)Pyrene	5580
Benzo(b)Fluoranthene	5585
Benzo(g,h,i)Perylene	5590
Benzo(k)Fluoranthene	5600
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3,cd)Pyrene	6315
Kepone	7740
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

EPA 8330 by High Performance Liquid Chromatography (HPLC) 10308006

Aqueous

1,3,5-Trinitrobenzene (1,3,5-TNB)	6885
1,3-Dinitrobenzene (1,3-DNB)	6160
2,4,6-Trinitrotoluene (2,4,6-TNT)	9651



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

EPA 8330 by High Performance Liquid Chromatography (HPLC) 10308006

Aqueous

2,4-Dinitrotoluene (2,4-DNT) 6185

2,6-Dinitrotoluene (2,6-DNT) 6190

2-Amino-4,6-dinitrotoluene (2-am-DNT) 9303

2-Nitrotoluene 9507

3,5-Dinitroaniline 6150

3-Nitrotoluene (3-NT) 9510

4-Amino-2,6-dinitrotoluene (4-am-DNT) 9306

4-Nitrotoluene (4-NT) 9513

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) 9432

Methyl-2,4,6-Trinitrophenylnitramine (tetryl) 6415

Nitrobenzene 5015

Nitroglycerin 6485

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) 9522

Pentaerythritoltetranitrate (PETN) 9558

Solid

1,3,5-Trinitrobenzene (1,3,5-TNB) 6885

1,3-Dinitrobenzene (1,3-DNB) 6160

2,4,6-Trinitrotoluene (2,4,6-TNT) 9651

2,4-Dinitrotoluene (2,4-DNT) 6185

2,6-Dinitrotoluene (2,6-DNT) 6190

2-Amino-4,6-dinitrotoluene (2-am-DNT) 9303

2-Nitrotoluene 9507

3,5-Dinitroaniline 6150

3-Nitrotoluene (3-NT) 9510

4-Amino-2,6-dinitrotoluene (4-am-DNT) 9306

4-Nitrotoluene (4-NT) 9513

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) 9432

Methyl-2,4,6-Trinitrophenylnitramine (tetryl) 6415

Nitrobenzene 5015

Nitroglycerin 6485

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) 9522

Pentaerythritoltetranitrate (PETN) 9558

EPA RSK-175 by Gas Chromatography Flame Ionization Detection (GC/FID) 10212905

Aqueous

Ethane 4747

Ethylene (as Ethylene Glycol) 4785



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

	Code
Organic	
EPA RSK-175 by Gas Chromatography Flame Ionization Detection (GC/FID)	10212905
Aqueous	
Methane	4926
FL-PRO by Gas Chromatography Flame Ionization Detection (GC/FID)	90015808
Aqueous	
Total Petroleum Hydrocarbons (TPH)	2050
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) (C10 - C28)	9369
Solid	
Total Petroleum Hydrocarbons (TPH)	2050
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) (C10 - C28)	9369
MADEP EPH by Gas Chromatography Flame Ionization Detection (GC/FID)	90017202
Aqueous	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) (C10 - C28)	9369
Solid	
EPH Aromatic C11-C22 (Unadjusted)	6234
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C19-C36)	6218
Extractable Petroleum Hydrocarbons (EPH) (Aliphatic >C9-C18)	6222
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) (C10 - C28)	9369
MADEP VPH by Gas Chromatography Flame Ionization Detection (GC/FID)	90017451
Aqueous	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO) (C6 – C10)	9408
Solid	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO) (C6 – C10)	9408
Volatile Petroleum Hydrocarbons (VPH) (Aliphatic C5-C8 Unadjusted)	5305
Volatile Petroleum Hydrocarbons (VPH) (Aliphatic C9-C12 Unadjusted)	5307
Volatile Petroleum Hydrocarbons (VPH) (Unadjusted C9-C10)	5311
PFAS by LC/MS/MS Compliant with Table B-15 of QSM 5.4 or Latest Version by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	90000451
Aqueous	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	9490
1H, 1H, 2H, 2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	6948
1H, 1H, 2H, 2H-Perfluorohexane Sulfonic Acid (4:2 FTS)	6946
1H, 1H, 2H, 2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	6947
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	6951
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9-Cl-PF3ONS)	6952
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	9460
n-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	4846
n-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	4847



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

PFAS by LC/MS/MS Compliant with Table B-15 of QSM 5.4 or Latest Version by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS) 90000451

Aqueous

Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	6956
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	6957
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	6965
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	6966
Perfluorobutane Sulfonic Acid (PFBS)	6918
Perfluorobutanoic Acid (PFBA)	6915
Perfluorodecane Sulfonic Acid (PFDS)	6920
Perfluorodecanoic Acid (PFDA)	6905
Perfluorododecanoic Acid (PFDoA)	6903
Perfluoroheptane Sulfonic Acid (PFHpS)	9470
Perfluoroheptanoic Acid (PFHpA)	6908
Perfluorohexane Sulfonic Acid (PFHxS)	6927
Perfluorohexanoic Acid (PFHxA)	6913
Perfluorononane Sulfonic Acid (PFNS)	6929
Perfluorononanoic Acid (PFNA)	6906
Perfluorooctane Sulfonylamide (PFOSA)	6917
Perfluorooctane Sulfonic Acid (PFOS)	6931
Perfluorooctanoic Acid (PFOA)	6912
Perfluoropentane Sulfonic Acid (PFPeS)	6934
Perfluoropentanoic Acid (PFPeA)	6914
Perfluorotetradecanoic Acid (PFTeDA)	6902
Perfluorotridecanoic Acid (PFTrDA)	9563
Perfluoroundecanoic Acid (PFUnDA)	6904
Sum Perfluorooctanoic Acid (PFOA) + Perfluorooctane Sulfonic Acid (PFOS) Total (Calculation)	6894

Solid

11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	9490
1H, 1H, 2H, 2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	6948
1H, 1H, 2H, 2H-Perfluorohexane Sulfonic Acid (4:2 FTS)	6946
1H, 1H, 2H, 2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	6947
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	6951
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9-Cl-PF3ONS)	6952
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	9460
n-Ethylperfluorooctane Sulfonylamido Acetic Acid (NEtFOSAA)	4846
n-Methylperfluorooctane Sulfonylamido Acetic Acid (NMeFOSAA)	4847
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	6956



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-lan Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Organic

PFAS by LC/MS/MS Compliant with Table B-15 of QSM 5.4 or Latest Version by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS) 90000451

Solid

Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	6957
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	6965
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	6966
Perfluorobutane Sulfonic Acid (PFBS)	6918
Perfluorobutanoic Acid (PFBA)	6915
Perfluorodecane Sulfonic Acid (PFDS)	6920
Perfluorodecanoic Acid (PFDA)	6905
Perfluorododecanoic Acid (PFDoA)	6903
Perfluoroheptane Sulfonic Acid (PFHpS)	9470
Perfluoroheptanoic Acid (PFHpA)	6908
Perfluorohexane Sulfonic Acid (PFHxS)	6927
Perfluorohexanoic Acid (PFHxA)	6913
Perfluorononane Sulfonic Acid (PFNS)	6929
Perfluorononanoic Acid (PFNA)	6906
Perfluorooctane Sulfonamide (PFOSA)	6917
Perfluorooctane Sulfonic Acid (PFOS)	6931
Perfluorooctanoic Acid (PFOA)	6912
Perfluoropentane Sulfonic Acid (PFPeS)	6934
Perfluoropentanoic Acid (PFPeA)	6914
Perfluorotetradecanoic Acid (PFTeDA)	6902
Perfluorotridecanoic Acid (PFTrDA)	9563
Perfluoroundecanoic Acid (PFUnDA)	6904
Sum Perfluorooctanoic Acid (PFOA) + Perfluorooctane Sulfonic Acid (PFOS) Total (Calculation)	6894



Certificate of Accreditation: Supplement

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway, Jacksonville, FL 32216

Contact Name: Todd Romero Phone 352-538-4939, Heather Quilal-Ian Phone: 904-363-9350

Accreditation is granted to the facility to perform the following testing:

Code

Preparation

Aqueous

EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)
EPA 3005A	Acid Digestion of Waters for Total Recoverable or Dissolved Metals
EPA 3010A	Acid Digestion for Total Metals (Hot Block)
EPA 3020A	Acid Digestion of Aqueous Samples and Extracts for Total Metals
EPA 3510C	Separatory Funnel Liquid-Liquid Extraction
EPA 3580A	Waste Dilution Extraction for Extractable Organics
EPA 3620B	Florisil Cleanup
EPA 3630C	Silica Gel Clean Up
EPA 3660B	Sulfur Cleanup
EPA 3665A	Sulfuric Acid Cleanup
EPA 5030B	Purge-and-Trap for Volatile Organics in Aqueous Samples
EPA 5035A	Purge-and-Trap and Extraction For Volatile Organics (Closed-System)

Solid

EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)
EPA 3010A	Acid Digestion for Total Metals (Hot Block)
EPA 3020A	Acid Digestion of Aqueous Samples and Extracts for Total Metals
EPA 3050B	Acid Digestion for Metals
EPA 3550C	Ultrasonic Extraction
EPA 3580A	Waste Dilution Extraction for Extractable Organics
EPA 3620B	Florisil Cleanup
EPA 3630C	Silica Gel Clean Up
EPA 3660B	Sulfur Cleanup
EPA 3665A	Sulfuric Acid Cleanup
EPA 5035A	Purge-and-Trap and Extraction For Volatile Organics (Closed-System)

Footnotes:

> Method codes are typically based on The NELAC Institute (TNI) Laboratory Accreditation Management System (LAMS) and are used to compare to the laboratory reported Performance Test (PT) results. Although the method code may not represent the specific method version, it is the method code used to represent the method/technology used to report PTs. (NC = No Code)