



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***Sterling Labs***  
***509 N. 3rd Avenue, Des Plaines, IL 60016***

*(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 6.0 December 2023 and is accredited in accordance with the:*

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

***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

*Initial Accreditation Date:*

January 13, 2013

*Issue Date:*

January 01, 2026

*Expiration Date*

February 29, 2028

Tracy Szorszen  
President

*Accreditation No:*

75537

*Certificate No:*

L26-2-1

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](http://www.pjllabs.com)



# Certificate of Accreditation: Supplement

## Sterling Labs

509 N. 3rd Avenue, Des Plaines, IL 60016  
Contact Name: Matt Gregory Phone: 847-324-3324

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

Code

### General Chemistry

<b>EPA 1010 by Pinsky-Martens Closed Cup Tester</b>	10234818
<b>Solid</b>	
Ignitability	1780
<b>EPA 1664B by Gravimetry</b>	10261617
<b>Aqueous</b>	
n-Hexane Extractable Material (HEM) Oil & Grease (O&G)	1803
<b>EPA 350.1 by Segmented Flow Analysis (SFA) Analyzer</b>	10063204
<b>Aqueous</b>	
Ammonia (as N)	1515
<b>EPA 420.1 by Colorimetry</b>	10079400
<b>Aqueous</b>	
Phenolics (Total Recoverable)	1905
<b>EPA 9014 by Colorimetry</b>	10193836
<b>Aqueous</b>	
Cyanide (Total)	1645
<b>Solid</b>	
Cyanide (Total)	1645
<b>EPA 9030 by Titrimetry</b>	10195605
<b>Aqueous</b>	
Sulfide	2005
<b>Solid</b>	
Sulfide	2005
<b>EPA 9034 by Titrimetry</b>	10196006
<b>Aqueous</b>	
Sulfide	2005
<b>Solid</b>	
Sulfide	2005
<b>EPA 9040C by Ion Selective Electrode (ISE)</b>	10244403
<b>Aqueous</b>	
pH	1900
<b>EPA 9045C by Ion Selective Electrode (ISE)</b>	10198400
<b>Solid</b>	
pH (Corrosivity)	1625
<b>EPA 9060A by TOC Analyzer</b>	10244801
<b>Aqueous</b>	
Total Organic Carbon (TOC)	2040



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<b>General Chemistry</b>	
<b>EPA 9065 by Colorimetry</b>	10200405
<b>Solid</b>	
Phenolics (Total Recoverable)	1905
<b>EPA 9095 by Physical Property</b>	10204009
<b>Aqueous</b>	
Paint Filter Liquids Test	1434
<b>Solid</b>	
Paint Filter Liquids Test	1434
<b>HACH 8000 by Colorimetry</b>	60003001
<b>Aqueous</b>	
Chemical Oxygen Demand (COD)	1565
<b>SM 2320B (2011) by Titrimetry</b>	20045436
<b>Aqueous</b>	
Alkalinity (as CaCO <sub>3</sub> )	1505
<b>SM 2340B (2011) by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP/AES)</b>	20046439
<b>Aqueous</b>	
Calcium Hardness (as CaCO <sub>3</sub> , By Calculation)	1550
Total Hardness (CaCO <sub>3</sub> )	1750
<b>SM 2540B (2011) by Gravimetry</b>	20048684
<b>Aqueous</b>	
Solids (Total, TS, Residue)	1950
<b>SM 2540C (2011) by Gravimetry</b>	20050424
<b>Aqueous</b>	
Solids (Total Dissolved, TDS, Residue, Filterable)	1955
<b>SM 2540D (2011) by Gravimetry</b>	20051018
<b>Aqueous</b>	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
<b>SM 4500 CN E (2011) by Colorimetry</b>	20096213
<b>Aqueous</b>	
Cyanide (Total)	1645
<b>SM 4500 CN G (2011) by Colorimetry</b>	20097012
<b>Aqueous</b>	
Cyanide (Amenable to Chlorination)	1510
<b>SM 4500 H+B (2011) by Ion Selective Electrode (ISE)</b>	20105037
<b>Aqueous</b>	
pH	1900



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<b>General Chemistry</b>	
<b>SM 4500 H+B (2011) by Ion Selective Electrode (ISE)</b>	20105037
<b>Solid</b>	
pH	1900
<b>SM 4500 NH3 B (2011) by Titrimetry</b>	20106621
<b>Aqueous</b>	
Total Kjeldahl Nitrogen (TKN)	1795
<b>SM 4500 NH3 C (2011) by Titrimetry</b>	20105822
<b>Aqueous</b>	
Ammonia (as N)	1515
<b>SM 4500 NO2 B (2011) by Colorimetry</b>	20112838
<b>Aqueous</b>	
Nitrite (as N)	1840
<b>SM 4500 NO3 E (2011) by Ultraviolet-Visible (UV/VIS) Spectrophotometry</b>	20014630
<b>Aqueous</b>	
Nitrate + Nitrite (as N)	1820
<b>SM 4500 P F (2011) by Colorimetry</b>	20124816
<b>Aqueous</b>	
Orthophosphate (as P)	1870
<b>SM 4500 S D (2011) by Colorimetry</b>	20125626
<b>Aqueous</b>	
Sulfide	2005
<b>SM 4500 S F (2011) by Titrimetry</b>	20126414
<b>Aqueous</b>	
Sulfide	2005
<b>SM 4500 SiO2 D (2011) by Discrete Analyzer</b>	20129037
<b>Aqueous</b>	
Silica (as SiO2)	1990
<b>SM 4500 SiO2 E (2011) by Discrete Analyzer</b>	20129639
<b>Aqueous</b>	
Silica (as SiO2)	1990
<b>SM 5210B (2011) by 5-Day BOD Test, Ion Selective Electrode (ISE)</b>	20135028
<b>Aqueous</b>	
Biochemical Oxygen Demand (BOD)	1530
<b>SM 5210B (2011) by Ion Selective Electrode (ISE)</b>	20135028
<b>Aqueous</b>	
Carbonaceous Biochemical Oxygen Demand (CBOD)	1555



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### General Chemistry

**SM 5310C (2011) by TOC Analyzer (Chemical Oxidation/IR)** 20137615

#### Aqueous

Total Organic Carbon (TOC) 2040

### Inorganic

**EPA 200.7 (Rev 4.4) by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP/AES)** 10013806

#### Aqueous

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

Phosphorous (Total, as P) 1910

Potassium 1125

Selenium 1140

Silver 1150

Sodium 1155

Strontium 1160

Thallium 1165

Tin 1175

Titanium 1180

Vanadium 1185

Zinc 1190

**EPA 200.8 (Rev 5.4) by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)** 10014605

#### Aqueous

Aluminum 1000

Antimony 1005



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### Inorganic

<b>EPA 200.8 (Rev 5.4) by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)</b>	<b>10014605</b>
<b>Aqueous</b>	
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
Phosphorous (Total, as P)	1910
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190
<b>EPA 245.1 (Rev 3.0, 1994) by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)</b>	<b>10036609</b>
<b>Aqueous</b>	
Mercury	1095
<b>EPA 300.0 by Ion Chromatography (IC)</b>	<b>10053200</b>
<b>Aqueous</b>	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Nitrate + Nitrite (as N)	1820
Nitrite (as N)	1840



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### Inorganic

**EPA 300.0 by Ion Chromatography (IC)** 10053200

#### Aqueous

Orthophosphate (as P) 1870

Sulfate 2000

**EPA 6010D by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP/AES)** 10155916

#### Aqueous

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

Phosphorous (Total) 1910

Phosphorus 1909

Potassium 1125

Selenium 1140

Silver 1150

Sodium 1155

Strontium 1160

Thallium 1165

Tin 1175

Titanium 1180

Vanadium 1185

Zinc 1190

#### Solid

Aluminum 1000

Antimony 1005



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### Inorganic

**EPA 6010D by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP/AES)** 10155916

#### Solid

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
Phosphorous (Total)	1910
Phosphorus	1909
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

**EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)** 10156420

#### Aqueous

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



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### Inorganic

**EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)** 10156420

#### Aqueous

Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Phosphorus	1909
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
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



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### Inorganic

<b>EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)</b>	10156420
<b>Solid</b>	
Molybdenum	1100
Nickel	1105
Phosphorus	1909
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190
<b>EPA 7196A by Colorimetry</b>	10162400
<b>Aqueous</b>	
Hexavalent Chromium (Cr VI)	1045
<b>Solid</b>	
Hexavalent Chromium (Cr VI)	1045
<b>EPA 7470A by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)</b>	10165807
<b>Aqueous</b>	
Mercury	1095
<b>EPA 7471B by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)</b>	10166402
<b>Solid</b>	
Mercury	1095
<b>EPA 9056A by Ion Chromatography (IC)</b>	10199607
<b>Aqueous</b>	
Nitrite (as N)	1840
<b>Solid</b>	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Orthophosphate (as P)	1870
Sulfate	2000



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

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<b>Inorganic</b>	
<b>SM 3500 Cr D (2011) by Colorimetry</b>	20066255
<b>Aqueous</b>	
Hexavalent Chromium (Cr VI)	1045
<b>Organic</b>	
<b>AK-101 (GRO) by Gas Chromatography Flame Ionization Detection (GC/FID)</b>	90015002
<b>Aqueous</b>	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
<b>Solid</b>	
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
<b>AK-102 (DRO) by Gas Chromatography Flame Ionization Detection (GC/FID)</b>	90015206
<b>Aqueous</b>	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
<b>Solid</b>	
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
<b>AK-103 (RRO) by Gas Chromatography Flame Ionization Detection (GC/FID)</b>	90015400
<b>Aqueous</b>	
Residual Range Organics (RRO)	9506
<b>Solid</b>	
Residual Range Organics (RRO)	9506
<b>EPA 1633A by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)</b>	10123474
<b>Aqueous</b>	
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, 4,4,5,5,6,3-Perfluoropropyl Propanoic Acid, 3-Perfluoropropyl Propanoic Acid)	9353
4,8-Dioxa-3H-perfluorononanoic Acid (DONA)	6951
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9-Cl-PF3ONS)	6952
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) – GenX	9460
n-Ethylperfluorooctane Sulfonamide (EtFOSA, NEtFOSA)	9395
n-Ethylperfluorooctane sulfonamido Acetic Acid (EtFOSAA, NEtFOSAA)	4846
N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE, NEtFOSE)	9431
n-Methylperfluorooctane Sulfonamido Acetic Acid (MeFOSAA, NMeFOSAA)	4847
N-Methylperfluorooctane Sulfonamido Ethanol (MeFOSE, NMeFOSE)	6949
N-methylperfluorooctanesulfonamide (MeFOSA, NMeFOSA)	9433



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### Organic

**EPA 1633A by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)** 10123474

#### Aqueous

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
Perfluorodecane Sulfonic Acid (PFDS)	6920
Perfluorodecanoic Acid (PFDA)	6905
Perfluorododecane Sulfonic Acid (PFDoS)	6923
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, PFOSAm)	6917
Perfluorooctane Sulfonic Acid (PFOS)	6931
Perfluorooctanoic Acid (PFOA)	6912
Perfluoropentane Sulfonic Acid (PFPeS)	6934
Perfluoropentanoic Acid (PFPeA)	6914
Perfluorotetradecanoic Acid (PFTDA, PFTeDA)	6902
Perfluorotridecanoic Acid (PFTrDA)	9563
Perfluoroundecanoic Acid (PFUnA, PFUnDA)	6904

#### 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-Heptafluorohexanoi Acid (3:3 FTCA, 4,4,5,5,6,3-Perfluoropropyl Propanoic Acid, 3-Perfluoropropyl Propanoic Acid)	9353
4,8-Dioxa-3H-perfluorononanoic Acid (DONA)	6951
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9-Cl-PF3ONS)	6952
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) – GenX	9460



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### Organic

**EPA 1633A by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)** 10123474

#### Solid

n-Ethylperfluorooctane Sulfonamide (EtFOSA, NEtFOSA)	9395
n-Ethylperfluorooctane sulfonamido Acetic Acid (EtFOSAA, NEtFOSAA)	4846
N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE, NEtFOSE)	9431
n-Methylperfluorooctane Sulfonamido Acetic Acid (MeFOSAA, NMeFOSAA)	4847
N-Methylperfluorooctane Sulfonamido Ethanol (MeFOSE, NMeFOSE)	6949
N-methylperfluorooctanesulfonamide (MeFOSA, NMeFOSA)	9433
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
Perfluorododecane Sulfonic Acid (PFDoS)	6923
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, PFOSAm)	6917
Perfluorooctane Sulfonic Acid (PFOS)	6931
Perfluorooctanoic Acid (PFOA)	6912
Perfluoropentane Sulfonic Acid (PFPeS)	6934
Perfluoropentanoic Acid (PFPeA)	6914
Perfluorotetradecanoic Acid (PFTDA, PFTeDA)	6902
Perfluorotridecanoic Acid (PFTrDA)	9563
Perfluoroundecanoic Acid (PFUnA, 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



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### Organic

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

#### Aqueous

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

Aroclor 1262 8912

Aroclor 1268 8913

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 ( $\gamma$ -BHC, Lindane, gamma-Hexachlorocyclohexane) 7120

gamma-Chlordane 7245

Heptachlor 7685

Heptachlor Epoxide 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



# Certificate of Accreditation: Supplement

## Sterling Labs

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Contact Name: Matt Gregory Phone: 847-324-3324

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### Organic

#### EPA 624.1 by Gas Chromatography Mass Spectrometry (GC/MS) 10298121

##### Aqueous

1,2-Dichloropropane	4655
1,3-Dichlorobenzene (1,3-DCB)	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
Ethylbenzene	4765
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Tetrachloroethene (Perchloroethene, 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 (1,3-DCB)	4615
1,4-Dichlorobenzene	4620
2,2'-Oxybis(1-Chloropropane)	4659



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### Organic

EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS) 10300024

#### Aqueous

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-Dinitrotoluene (2,6-DNT) 6190

2-Chloronaphthalene 5795

2-Chlorophenol 5800

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

2-Nitrophenol 6490

3,3'-Dichlorobenzidine 5945

4-Bromophenyl Phenyl Ether (BDE-3) 5660

4-Chloro-3-Methylphenol 5700

4-Chlorophenyl Phenylether 5825

4-Nitrophenol 6500

Acenaphthene 5500

Acenaphthylene 5505

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

bis(2-Chloroethoxy)Methane 5760

bis(2-Chloroethyl)ether 5765

Butyl Benzyl Phthalate 5670

Chrysene 5855

Dibenz(a,h)Anthracene 5895

Diethyl Phthalate 6070

Dimethyl Phthalate 6135

di-n-Butyl Phthalate 5925

di-n-Octyl Phthalate 6200

Fluoranthene 6265

Fluorene 6270



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### Organic

<b>EPA 625.1 by Gas Chromatography Mass Spectrometry (GC/MS)</b>	10300024
<b>Aqueous</b>	
Hexachlorobenzene	6275
Hexachlorobutadiene	4835
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Indeno(1,2,3-cd)Pyrene	6315
Isophorone	6320
Naphthalene	5005
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Pyrene	6665
<b>EPA 8011 by Gas Chromatography Electron Capture Detector (GC/ECD)</b>	10173009
<b>Aqueous</b>	
1,2,3-Trichloropropane (TCP)	5180
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
<b>Solid</b>	
1,2,3-Trichloropropane (TCP)	5180
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
<b>EPA 8015D by Gas Chromatography Flame Ionization Detection (GC/FID)</b>	10305609
<b>Aqueous</b>	
Ethylene Glycol	4785
Methanol	4930
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
<b>Solid</b>	
Ethylene Glycol	4785
Methanol	4930
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408



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### Organic

**EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)** 10178833

#### Aqueous

2,4'-DDD 8580

2,4'-DDE 8585

2,4'-DDT 8590

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

cis-Nonachlor 7925

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 ( $\gamma$ -BHC, Lindane, gamma-Hexachlorocyclohexane) 7120

gamma-Chlordane 7245

Heptachlor 7685

Heptachlor Epoxide 7690

Methoxychlor 7810

Oxychlordane 3890

Toxaphene (Chlorinated Camphene) 8250

trans-Nonachlor 7910

#### Solid

2,4'-DDD 8580

2,4'-DDE 8585

2,4'-DDT 8590

4,4'-DDD 7355

4,4'-DDE 7360

4,4'-DDT 7365

Aldrin 7025



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### Organic

**EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)** 10178833

#### Solid

alpha-BHC (a-BHC, alpha-Hexachlorocyclohexane)	7110
alpha-Chlordane (cis-Chlordane)	7240
beta-BHC (b-BHC, beta-Hexachlorocyclohexane)	7115
Chlordane (Technical)	7250
cis-Nonachlor	7925
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 ( $\gamma$ -BHC, Lindane, gamma-Hexachlorocyclohexane)	7120
gamma-Chlordane	7245
Heptachlor	7685
Heptachlor Epoxide	7690
Methoxychlor	7810
Oxychlordane	3890
Toxaphene (Chlorinated Camphene)	8250
trans-Nonachlor	7910

**EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD)** 10179201

#### 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

#### Solid

Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890



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### Organic

**EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD)** 10179201

#### Solid

Aroclor 1242	8895
Aroclor 1248	8900
Aroclor 1254	8905
Aroclor 1260	8910
Aroclor 1262	8912
Aroclor 1268	8913

**EPA 8260B SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)** 10184904

#### Aqueous

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

1,1,1,2-Tetrachloroethane	5105
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-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-Dichloroethene (Total, cis & trans)	4705
1,3-Dichlorobenzene (1,3-DCB)	4615
1,3-Dichloropropene (Total, cis & trans)	4675
1,4-Dichlorobenzene	4620
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Benzene	4375
Bromodichloromethane	4395
Bromoform	4400
Carbon Tetrachloride	4455
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroform	4505
cis-1,2-Dichloroethylene	4645
Dibromomethane (Methylene Bromide)	4595
Hexachlorobutadiene	4835
Methyl Bromide (Bromomethane)	4950



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	Code
<b>Organic</b>	
<b>EPA 8260B SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)</b>	10184904
<b>Solid</b>	
Naphthalene	5005
Tetrachloroethene (Perchloroethene, PCE)	5115
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
Trichloroethene (TCE, Trichloroethylene)	5170
Vinyl Chloride (Chloroethene)	5235
<b>EPA 8260D by Gas Chromatography Mass Spectrometry (GC/MS)</b>	10307127
<b>Aqueous</b>	
1,1,1,2-Tetrachloroethane	5105
1,1,1-Trichloroethane	5160
1,1,2,2-Tetrachloroethane	5110
1,1,2-Trichloroethane	5165
1,1-Dichloroethane	4630
1,1-Dichloroethylene	4640
1,1-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-Dichloroethene (Total, cis & trans)	4705
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215
1,3-Dichlorobenzene (1,3-DCB)	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
4-Chlorotoluene (p-Chlorotoluene)	4540



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### Organic

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

#### Aqueous

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

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

cis-1,2-Dichloroethylene 4645

cis-1,3-Dichloropropene 4680

Cyclohexane 4555

Dibromomethane (Methylene Bromide) 4595

Dichlorodifluoromethane (Freon 12) 4625

Diethyl Ether 4725

Ethyl Methacrylate 4810

Ethylbenzene 4765

Hexachlorobutadiene 4835

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

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

Isopropylbenzene (Cumene) 4900

m,p-Xylene 5240

Methyl Bromide (Bromomethane) 4950

Methyl Chloride (Chloromethane) 4960

Methyl Methacrylate 4990

Methyl tert Butyl Ether (MTBE) 5000

Methylene Chloride (Dichloromethane) 4975

Naphthalene 5005



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### Organic

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

#### Aqueous

n-Butylbenzene	4435
n-Propanol (1-Propanol, Propanol)	5055
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethene (Perchloroethene, PCE)	5115
Tetrahydrofuran (THF)	5120
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
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-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-Dichloroethene (Total, cis & trans)	4705
1,2-Dichloropropane	4655
1,3,5-Trimethylbenzene	5215



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### Organic

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

10307127

#### Solid

1,3-Dichlorobenzene (1,3-DCB)	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
4-Chlorotoluene (p-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
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
cis-1,2-Dichloroethylene	4645
cis-1,3-Dichloropropene	4680
Cyclohexane	4555
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Ethyl Methacrylate	4810
Ethylbenzene	4765
Isobutyl Alcohol (2-Methyl-1-Propanol, Isobutanol)	4875
Isopropyl Alcohol (IPA, 2-Propanol, Isopropanol)	4895



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### Organic

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

#### Solid

Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl Methacrylate	4990
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propanol (1-Propanol, Propanol)	5055
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethene (Perchloroethene, PCE)	5115
Tetrahydrofuran (THF)	5120
Toluene	5140
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
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

#### Solid

1,1,1,2-Tetrachloroethane	5105
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-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
1,2-Dichlorobenzene	4610



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### Organic

**EPA 8260D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)** 10307138

#### Solid

1,2-Dichloroethane (Ethylene Dichloride, EDC)	4635
1,2-Dichloroethene (Total, cis & trans)	4705
1,3-Dichlorobenzene (1,3-DCB)	4615
1,3-Dichloropropene (Total, cis & trans)	4675
1,4-Dichlorobenzene	4620
2-Hexanone (Methyl Butyl Ketone, MBK)	4860
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Benzene	4375
Bromodichloromethane	4395
Bromoform	4400
Carbon Tetrachloride	4455
Chlorodibromomethane (Dibromochloromethane)	4575
Chloroform	4505
cis-1,2-Dichloroethylene	4645
Dibromomethane (Methylene Bromide)	4595
Hexachlorobutadiene	4835
Methyl Bromide (Bromomethane)	4950
Naphthalene	5005
Tetrachloroethene (Perchloroethene, PCE)	5115
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
Trichloroethene (TCE, Trichloroethylene)	5170
Vinyl Chloride (Chloroethene)	5235

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

#### Aqueous

1-Methylnaphthalene	6380
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
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate)	6065



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

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### Organic

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

#### Aqueous

Chrysene	5855
Dibenz(a,h)Anthracene	5895
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3-cd)Pyrene	6315
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

#### Solid

1-Methylnaphthalene	6380
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
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate)	6065
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3-cd)Pyrene	6315
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

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

#### Aqueous

1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,2-Dinitrobenzene (1,2-DNB)	6155
1,2-Diphenylhydrazine (as Azobenzene)	6220
1,3-Dichlorobenzene (1,3-DCB)	4615
1,4-Dichlorobenzene	4620



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509 N. 3rd Avenue, Des Plaines, IL 60016  
Contact Name: Matt Gregory Phone: 847-324-3324

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

Code

### Organic

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

#### Aqueous

1,4-Dinitrobenzene (1,4-DNB) 6165

1-Methylnaphthalene 6380

2,2'-Oxybis(1-Chloropropane) 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-Chloronaphthalene 5795

2-Chlorophenol 5800

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

2-Methylnaphthalene 6385

2-Methylphenol (o-Cresol) 6400

2-Nitroaniline 6460

2-Nitrophenol 6490

3,3'-Dichlorobenzidine 5945

3-Nitroaniline 6465

4-Bromophenyl Phenyl Ether (BDE-3) 5660

4-Chloro-3-Methylphenol 5700

4-Chloroaniline 5745

4-Chlorophenyl Phenylether 5825

4-Methylphenol (p-Cresol, as 3+4-Methylphenol) 6410

4-Nitroaniline 6470

4-Nitrophenol 6500

Acenaphthene 5500

Acenaphthylene 5505

Alachlor 7005

Aniline 5545

Anthracene 5555

Benzidine 5595

Benzo(a)Anthracene 5575

Benzo(a)Pyrene 5580



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### Organic

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

#### Aqueous

Benzo(b)Fluoranthene 5585

Benzo(g,h,i)Perylene 5590

Benzo(k)Fluoranthene 5600

Benzoic Acid 5610

Benzyl Alcohol 5630

bis(2-Chloroethoxy)Methane 5760

bis(2-Chloroethyl)ether 5765

bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate) 6065

Butyl Benzyl Phthalate 5670

Carbazole 5680

Chrysene 5855

Cresols (Total) 5862

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

Hexachlorocyclopentadiene 6285

Hexachloroethane 4840

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

Isophorone 6320

Naphthalene 5005

Nitrobenzene 5015

n-Nitrosodimethylamine 6530

n-Nitrosodi-n-Propylamine 6545

n-Nitrosodiphenylamine 6535

n-Nitrosopyrrolidine 6565

Pentachlorophenol (PCP) 6605

Phenanthrene 6615

Phenol 6625

Phorate 7985



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### Organic

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

#### Aqueous

Pyrene 6665

Pyridine 5095

#### Solid

1,2,4-Trichlorobenzene 5155

1,2-Dichlorobenzene 4610

1,2-Dinitrobenzene (1,2-DNB) 6155

1,2-Diphenylhydrazine (as Azobenzene) 6220

1,3-Dichlorobenzene (1,3-DCB) 4615

1,4-Dichlorobenzene 4620

1,4-Dinitrobenzene (1,4-DNB) 6165

1-Methylnaphthalene 6380

2,2'-Oxybis(1-Chloropropane) 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-Chloronaphthalene 5795

2-Chlorophenol 5800

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

2-Methylnaphthalene 6385

2-Methylphenol (o-Cresol) 6400

2-Nitroaniline 6460

2-Nitrophenol 6490

3,3'-Dichlorobenzidine 5945

3-Nitroaniline 6465

4-Bromophenyl Phenyl Ether (BDE-3) 5660

4-Chloro-3-Methylphenol 5700

4-Chloroaniline 5745

4-Chlorophenyl Phenylether 5825

4-Methylphenol (p-Cresol, as 3+4-Methylphenol) 6410

4-Nitroaniline 6470



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### Organic

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

10242543

#### Solid

4-Nitrophenol	6500
Acenaphthene	5500
Acenaphthylene	5505
Alachlor	7005
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
Benzyl Alcohol	5630
bis(2-Chloroethoxy)Methane	5760
bis(2-Chloroethyl)ether	5765
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate)	6065
Butyl Benzyl Phthalate	5670
Carbazole	5680
Chrysene	5855
Cresols (Total)	5862
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
Hexachlorocyclopentadiene	6285
Hexachloroethane	4840
Indeno(1,2,3-cd)Pyrene	6315
Isophorone	6320
Naphthalene	5005



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Code

<b>Organic</b>	
<b>EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)</b>	10242543
<b>Solid</b>	
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545
n-Nitrosodiphenylamine	6535
n-Nitrosopyrrolidine	6565
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Phorate	7985
Pyrene	6665
Pyridine	5095
<b>EPA 8270E SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM)</b>	10242565
<b>Aqueous</b>	
1-Methylnaphthalene	6380
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
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate)	6065
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3-cd)Pyrene	6315
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665
<b>Solid</b>	
1-Methylnaphthalene	6380
2-Methylnaphthalene	6385
Acenaphthene	5500



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Code

### Organic

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

#### Solid

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
bis(2-Ethylhexy)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate)	6065
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Fluoranthene	6265
Fluorene	6270
Indeno(1,2,3-cd)Pyrene	6315
Naphthalene	5005
Phenanthrene	6615
Pyrene	6665

**EPA 8321B by High Performance Liquid Chromatography (HPLC)** 10189205

#### Aqueous

2,4,5-T	8655
2,4-DB	8560
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8545
Dicamba	8595
Dichloroprop (2,4-DP)	8605
Dinoseb (2-sec-Butyl-4,6-Dinitrophenol, DNBP)	8620
MCPA	7775
MCPP	7780
Silvex (2,4,5-TP)	8650

#### 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
MCPA	7775



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### Organic

**EPA 8321B by High Performance Liquid Chromatography (HPLC)** 10189205

**Solid**

MCPP 7780

Silvex (2,4,5-TP) 8650

**WI DRO by Gas Chromatography Flame Ionization Detection (GC/FID)** 90019457

**Aqueous**

WI Diesel Range Organics (DRO) 9369

**Solid**

WI Diesel Range Organics (DRO) 9369

**WI GRO by Gas Chromatography Flame Ionization Detection (GC/FID)** 90019468

**Aqueous**

WI Gasoline Range Organics (GRO) 9408

**Solid**

WI Gasoline Range Organics (GRO) 9408



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### Preparation

#### Aqueous

EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)
EPA 3015A	Acid Digestion for Metals (Microwave)
EPA 3510C	Separatory Funnel Liquid-Liquid Extraction
EPA 3535A	Solid-Phase Extraction (SPE)
EPA 3620C	Florisil Cleanup
EPA 3660B	Sulfur Cleanup
EPA 3665A	Sulfuric Acid Cleanup
EPA 5030B	Purge-and-Trap for Volatile Organics in Aqueous Samples
EPA 5050	Bomb Digestion (Total Chlorine)

#### Solid

EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)
EPA 3050B	Acid Digestion for Metals
EPA 3051	Acid Digestion for Metals
EPA 3540C	Soxhlet Extraction (Non-Automated)
EPA 3546	Microwave Extraction (Organics)
EPA 3550C	Ultrasonic Extraction
EPA 3620C	Florisil Cleanup
EPA 3660B	Sulfur Cleanup
EPA 3665A	Sulfuric Acid Cleanup
EPA 5035A	Purge-and-Trap and Extraction For Volatile Organics (Closed-System)
EPA 5050	Bomb Digestion (Total Chlorine)

#### 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)