



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 5.4 October 2021 and is accredited in accordance with the:

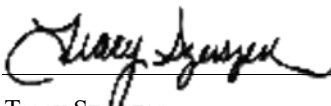
United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)

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> January 13, 2013	<i>Issue Date:</i> January 02, 2024	<i>Expiration Date:</i> January 02, 2026
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Tracy Szorszen
President

<i>Accreditation No:</i> 75537	<i>Certificate No:</i> L24-1
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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

Sterling Labs

509 N. 3rd Avenue, Des Plaines, IL 60016

Contact Name: Sabina Stankevicius Phone: 847-324-3334

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

Code

General Chemistry

EPA 1010 by Pinsky Martin	10234818
Solid	
Ignitability	1780
EPA 1664B by Gravimetry	10261617
Aqueous	
n-Hexane Extractable Material (HEM) Oil & Grease (O&G)	1803
EPA 350.1 by Segmented Flow Analysis (SFA) Analyzer	10063204
Aqueous	
Ammonia (as N)	1515
EPA 420.1 by Colorimetry	10079400
Aqueous	
Phenolics (Total Recoverable)	1905
EPA 9014 by Colorimetry	10193803
Aqueous	
Cyanide (Total)	1645
Solid	
Cyanide (Total)	1645
EPA 9030 by Titrimetry	10195605
Aqueous	
Sulfide	2005
Solid	
Sulfide	2005
EPA 9034 by Titrimetry	10196006
Aqueous	
Sulfide	2005
Solid	
Sulfide	2005
EPA 9040C by Ion Selective Electrode (ISE)	10244403
Aqueous	
pH	1900
EPA 9045C by Ion Selective Electrode (ISE)	10198400
Solid	
pH (Corrosivity)	1625
EPA 9060A by TOC Analyzer	10244801
Aqueous	
Total Organic Carbon (TOC)	2040



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	Code
General Chemistry	
EPA 9065 by Colorimetry	10200405
Solid	
Phenolics (Total Recoverable)	1905
EPA 9095 by Physical Property	10204009
Aqueous	
Paint Filter Liquids Test	1434
Solid	
Paint Filter Liquids Test	1434
HACH 8000 by Colorimetry	60003001
Aqueous	
Chemical Oxygen Demand (COD)	1565
SM 2320B (2011) by Titrimetry	20045436
Aqueous	
Alkalinity (as CaCO ₃)	1505
SM 2340B (2011) by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP/AES)	20048684
Aqueous	
Hardness (as CaCO ₃ , by Calculation)	1550
Total Hardness (CaCO ₃)	1750
SM 2540B (2011) by Gravimetry	20048684
Aqueous	
Solids (Total, TS)	1950
SM 2540C (2011) by Gravimetry	20050424
Aqueous	
Solids (Total Dissolved, TDS)	1955
SM 2540D (2011) by Gravimetry	20051018
Aqueous	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
SM 4500 CN C (2011) by Titrimetry	20095458
Aqueous	
Cyanide (Total)	1645
Solid	
Cyanide (Total)	1645
SM 4500 CN E (2011) by Colorimetry	20096213
Aqueous	
Cyanide (Total)	1645
SM 4500 CN G (2011) by Colorimetry	20097012
Aqueous	
Cyanide (Amenable to Chlorination)	1510



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	Code
General Chemistry	
SM 4500 H+B (2011) by Ion Selective Electrode (ISE)	20105037
Aqueous	
pH	1900
Solid	
pH	1900
SM 4500 NH3 B (2011) by Ion Selective Electrode (ISE)	20106621
Aqueous	
Total Kjeldahl Nitrogen (TKN)	1795
SM 4500 NH3 C (2011) by Ion Selective Electrode (ISE)	20105822
Aqueous	
Ammonia (as N)	1515
SM 4500 NO2 B (2011) by Colorimetry	20112838
Aqueous	
Nitrite (as N)	1840
SM 4500 NO3 E (2011) by Ion Selective Electrode (ISE)	20114618
Aqueous	
Nitrate + Nitrite (as N)	1820
SM 4500 P E (2011) by Colorimetry	20124010
Aqueous	
Phosphorous (Total)	1910
SM 4500 P F (2011) by Colorimetry	20124816
Aqueous	
Orthophosphate (as P)	1870
SM 4500 S D (2011) by Colorimetry	20125626
Aqueous	
Sulfide	2005
SM 4500 S F (2011) by Titrimetry	20126414
Aqueous	
Sulfide	2005
SM 4500 SiO2 D (2011) by Discrete Analyzer	20129037
Aqueous	
Silica (as SiO2)	1990
SM 4500 SiO2 E (2011) by Discrete Analyzer	20129639
Aqueous	
Silica (as SiO2)	1990
SM 5210B (2011) by 5-Day BOD Test	20135017
Aqueous	
Biochemical Oxygen Demand (BOD)	1530



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Code

General Chemistry

SM 5210B (2011) by Ultraviolet-Visible (UV/VIS) Spectrophotometry 20135017

Aqueous

Carbonaceous Biochemical Oxygen Demand (CBOD) 1555

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



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Inorganic

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

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
Thallium	1165
Tin	1175
Titanium	1180
Vanadium	1185
Zinc	1190

EPA 245.1 Rev 3.0 by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS) 10036609

Aqueous

Mercury	1095
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EPA 300.0 by Ion Chromatography (IC) 10053200

Aqueous

Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810



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Code

Inorganic

EPA 300.0 by Ion Chromatography (IC)

10053200

Aqueous

Nitrate + Nitrite (as N)

1820

Nitrite (as N)

1840

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



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

Code

Inorganic

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

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
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



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Code

Inorganic

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

Aqueous

Boron	1025
Cadmium	1030
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



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Code

Inorganic

EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)	10156420
Solid	
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
EPA 7196A by Colorimetry	10162400
Aqueous	
Hexavalent Chromium (Cr VI)	1045
Solid	
Hexavalent Chromium (Cr VI)	1045
EPA 7470A by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10165807
Aqueous	
Mercury	1095
EPA 7471B by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)	10166402
Solid	
Mercury	1095
EPA 9056A by Ion Chromatography (IC)	10199607
Aqueous	
Nitrite (as N)	1840
Solid	
Bromide	1540
Chloride	1575
Fluoride	1730
Nitrate (as N)	1810
Orthophosphate (as P)	1870
Sulfate	2000



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Inorganic

SM 3500 Cr D (2011) by Colorimetry 20066255

Aqueous

Hexavalent Chromium (Cr VI) 1045

Solid

Hexavalent Chromium (Cr VI) 1045

Organic

AK-101 (GRO) by Gas Chromatography Flame Ionization Detection (GC/FID) 90015002

Aqueous

Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO) 9408

Solid

Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO) 9408

AK-102 (DRO) by Gas Chromatography Flame Ionization Detection (GC/FID) 90015206

Aqueous

Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) 9369

Solid

Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO) 9369

AK-103 (RRO) by Gas Chromatography Flame Ionization Detection (GC/FID) 90015400

Aqueous

Residual Range Organics (RRO) 9506

Solid

Residual Range Organics (RRO) 9506

Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS) 10123441

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

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) 9395

N-ethylperfluorooctanesulfonamidoacetic acid (EtFOSAA) 4847

N-ethylperfluorooctanesulfonamidoethanol (EtFOSE) 9431

N-methylperfluorooctanesulfonamide (MeFOSA) 9433

N-methylperfluorooctanesulfonamidoacetic acid (MeFOSAA) 4846



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Organic

Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS) 10123441

Aqueous

N-methylperfluorooctanesulfonamidoethanol (MeFOSE)	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)	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

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, 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



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Organic

Draft EPA Method 1633 by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)	10123441
Solid	
N-ethylperfluorooctanesulfonamide (EtFOSA)	9395
N-ethylperfluorooctanesulfonamidoacetic acid (EtFOSAA)	4847
N-ethylperfluorooctanesulfonamidoethanol (EtFOSE)	9431
N-methylperfluorooctanesulfonamide (MeFOSA)	9433
N-methylperfluorooctanesulfonamidoacetic acid (MeFOSAA)	4846
N-methylperfluorooctanesulfonamidoethanol (MeFOSE)	6949
Nonafluoro-3,6-dioxahheptanoic 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)	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
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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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 (?-BHC, Lindane) 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



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Organic

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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

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 (1,3-DCB) 4615

1,4-Dichlorobenzene 4620

2,2'-Oxybis(1-Chloropropane) 4659



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509 N. 3rd Avenue, Des Plaines, IL 60016

Contact Name: Sabina Stankevicius Phone: 847-324-3334

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	
2,4,5-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)	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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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	
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
EPA 8011 by Gas Chromatography Electron Capture Detector (GC/ECD)	10173009
Aqueous	
1,2,3-Trichloropropane (TCP)	5180
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
Solid	
1,2,3-Trichloropropane (TCP)	5180
1,2-Dibromo-3-Chloropropane (DBCP)	4570
1,2-Dibromoethane (EDB, Ethylene Dibromide)	4585
EPA 8015D by Gas Chromatography Flame Ionization Detection (GC/FID)	10305609
Aqueous	
Ethylene Glycol	4785
Methanol	4930
Total Petroleum Hydrocarbons Diesel Range Organics (TPH DRO)	9369
Total Petroleum Hydrocarbons Gasoline Range Organics (TPH GRO)	9408
Solid	
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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Code

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 (?-BHC, Lindane) 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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Accreditation is granted to the facility to perform the following testing:

Code

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 (?-BHC, Lindane) 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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509 N. 3rd Avenue, Des Plaines, IL 60016

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

Code

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-Dichloroethene	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
1-Butanol (n-Butanol)	9321
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
Ethyl Ether	NC



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Organic

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

Solid

Hexachlorobutadiene	4835
Methyl Bromide (Bromomethane)	4950
Naphthalene	5005
Tetrachloroethylene (Perchloroethylene, PCE)	5115
trans-1,2-Dichloroethylene	4700
trans-1,3-Dichloropropylene	4685
Trichloroethene (TCE, Trichloroethylene)	5170
Vinyl Chloride (Chloroethene)	5235

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

Aqueous

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



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Organic

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

10307127

Aqueous

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
Diethyl Ether	4725
Ethyl Methacrylate	4810
Ethylbenzene	4765
Hexachlorobutadiene	4835
Isobutanol (2-Methyl-1-Propanol, Isobutyl OH)	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



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

Aqueous

Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propanol (1-Propanol)	5055
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, 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



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

10307127

Solid

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
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



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Organic

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

10307127

Solid

Isobutanol (2-Methyl-1-Propanol, Isobutyl OH)	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
n-Butylbenzene	4435
n-Propanol (1-Propanol)	5055
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
Tetrachloroethylene (Perchloroethylene, 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-Dichloroethene	4640
1,2-Dibromo-3-Chloropropane (DBCP)	4570



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Organic

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

Solid

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
1-Butanol (n-Butanol)	9321
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
Ethyl Ether	NC
Hexachlorobutadiene	4835
Methyl Bromide (Bromomethane)	4950
Naphthalene	5005
Tetrachloroethylene (Perchloroethylene, 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) 10242509

Aqueous

1,4-Dioxane (1,4-Diethyleneoxide, p-Dioxane)	4735
1-Methylnaphthalene	6380
2-Methylnaphthalene	6385
Acenaphthene	5500
Acenaphthylene	5505
Anthracene	5555
Benzo(a)Anthracene	5575



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Organic

EPA 8270D SIM by Gas Chromatography Mass Spectrometry (GC/MS) Selective Ion Monitoring (SIM) 10242509

Aqueous

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

Solid

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

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



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

Code

Organic

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

Aqueous

1,2,4-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) 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



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Code

Organic

EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)	10242543
Aqueous	
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
Nitrobenzene	5015
n-Nitrosodimethylamine	6530
n-Nitrosodi-n-Propylamine	6545



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Sterling Labs

509 N. 3rd Avenue, Des Plaines, IL 60016

Contact Name: Sabina Stankevicius Phone: 847-324-3334

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

Code

Organic

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

10242543

Aqueous

n-Nitrosodiphenylamine	6535
n-Nitrosopyrrolidine	6565
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Phorate	7985
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)	6360
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400
2-Nitroaniline	6460
2-Nitrophenol	6490
3,3'-Dichlorobenzidine	5945
3-Nitroaniline	6465



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Organic

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

Solid

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

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



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Code

Organic

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

Solid

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
Pyrene	6665
Pyridine	5095

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-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



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Code

Organic

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

Aqueous

Naphthalene 5005

Phenanthrene 6615

Pyrene 6665

Solid

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

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 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

Dalapon 8555

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



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Code

Organic

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

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
MCPP	7780
Silvex (2,4,5-TP)	8650

EPA 8330B by High Performance Liquid Chromatography (HPLC) 10308006

Aqueous	
1,3,5-Trinitrobenzene (1,3,5-TNB)	6885
1,3,5-Trinitroso-1,3,5-hexahydrotriazine (TNX)	6887
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 (2-NT)	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-Dinitroso-5-Nitro-1,3,5-Triazine (DNX)	9416
Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX)	9418
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	9522
Nitrobenzene	5015
Nitroglycerin	6485
Nitroguanidine (NQ)	6462
Pentaerythritoltetranitrate (PETN)	9558
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	9432
Tetryl (Methyl-2,4,6-Trinitrophenylnitramine)	6415
Solid	
1,3,5-Trinitrobenzene (1,3,5-TNB)	6885
1,3,5-Trinitroso-1,3,5-hexahydrotriazine (TNX)	6887



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509 N. 3rd Avenue, Des Plaines, IL 60016

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

Code

Organic

EPA 8330B by High Performance Liquid Chromatography (HPLC)

10308006

Solid

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 (2-NT)	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-Dinitroso-5-Nitro-1,3,5-Triazine (DNX)	9416
Hexahydro-1-Nitroso-3,5-Dinitro-1,3,5-Triazine (MNX)	9418
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	9522
Nitrobenzene	5015
Nitroglycerin	6485
Nitroguanidine (NQ)	6462
Pentaerythritoltetranitrate (PETN)	9558
RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine)	9432
Tetryl (Methyl-2,4,6-Trinitrophenylnitramine)	6415

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

90019457

Aqueous

WI Diesel Range Organics (DRO)	9369
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Solid

WI Diesel Range Organics (DRO)	9369
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WI GRO by Gas Chromatography Flame Ionization Detection (GC/FID)

90019468

Aqueous

WI Gasoline Range Organics (GRO)	9408
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Solid

WI Gasoline Range Organics (GRO)	9408
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509 N. 3rd Avenue, Des Plaines, IL 60016

Contact Name: Sabina Stankevicius Phone: 847-324-3334

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 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)