



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

**Trace Analytical Laboratories**  
**2241 Black Creek Road, Muskegon, MI 49444**

*(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

Tracy Szorszen  
President

Initial Accreditation Date:

November 26, 2010

Issue Date:

January 29, 2025

Expiration Date

March 31, 2027

Revision Date:

May 24, 2026

Accreditation No:

1031

Certificate No:

L25-96-R2

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

## Trace Analytical Laboratories

2241 Black Creek Road, Muskegon, MI 49444

Contact Name: Alyson Yagiela Phone: 231-773-5998

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

Code

### General Chemistry

<b>ASTM D2974 by Gravimetry (Dry 103-105 °C)</b>	30026450
<b>Solid</b>	
Percent Solid	1950
<b>ASTM D7511 by Potentiometry</b>	33033068
<b>Aqueous</b>	
Cyanide (Total)	1645
<b>EPA 1010B by Pensky-Martens Closed Cup Tester</b>	10234830
<b>Aqueous</b>	
Ignitability	1780
<b>Solid</b>	
Ignitability	1780
<b>EPA 120.1 by Wheatstone Bridge</b>	10006209
<b>Aqueous</b>	
Specific Conductance (Conductivity)	1610
<b>EPA 180.1 by Nephelometry</b>	10011402
<b>Aqueous</b>	
Turbidity	2055
<b>EPA 335.4 by Distillation, Spectrophotometry</b>	10061402
<b>Aqueous</b>	
Cyanide (Total)	1645
<b>EPA 350.1 by Automated Phenate</b>	10063602
<b>Aqueous</b>	
Ammonia (as N)	1515
<b>EPA 351.2 by Automated Phenate</b>	10065404
<b>Aqueous</b>	
Total Kjeldahl Nitrogen (TKN)	1795
<b>EPA 410.4 by Colorimetry</b>	10077404
<b>Aqueous</b>	
Chemical Oxygen Demand (COD)	1565
<b>EPA 7196A by Colorimetry</b>	10162400
<b>Solid</b>	
Hexavalent Chromium (Cr VI)	1045
<b>EPA 9040C by Electrometric</b>	10244403
<b>Aqueous</b>	
pH	1900



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<b>General Chemistry</b>	
<b>EPA 9045D by Electrometric</b>	10198455
<b>Solid</b>	
pH (Corrosivity)	1625
<b>OIA 1677 by Ligand Exchange and Flow Injection Analysis (FIA)</b>	60031450
<b>Aqueous</b>	
Cyanide (Available)	1523
<b>SM 2320B (2021) by Titrimetry</b>	20045447
<b>Aqueous</b>	
Alkalinity (as CaCO <sub>3</sub> )	1505
<b>SM 2340B (2021) by Calculation</b>	20046440
<b>Aqueous</b>	
Hardness (Total, as CaCO <sub>3</sub> , By Calculation)	1755
<b>SM 2540B (2020) by Gravimetry (103-105 °C)</b>	20049223
<b>Aqueous</b>	
Solids (Total, TS, Residue)	1950
<b>SM 2540C (2020) by Gravimetry (180 °C)</b>	20050479
<b>Aqueous</b>	
Solids (Total Dissolved, TDS, Residue, Filterable)	1955
<b>SM 2540D (2020) by Gravimetry (103-105 °C)</b>	20051029
<b>Aqueous</b>	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
<b>SM 4500 H+B (2011) by Electrometric</b>	20105220
<b>Aqueous</b>	
pH	1900
<b>SM 4500 P E (2021) by Spectrophotometry</b>	20124236
<b>Aqueous</b>	
Phosphorous (Total)	1910
<b>SM 4500 S2 D (2021) by Colorimetry (Methylene Blue)</b>	20125875
<b>Aqueous</b>	
Sulfide	2005
<b>SM 5210B (2016) by 5-Day BOD Test</b>	20135039
<b>Aqueous</b>	
Biochemical Oxygen Demand (BOD)	1530
<b>SM 5210B (2016) by Colorimetry</b>	20135039
<b>Aqueous</b>	
Carbonaceous Biochemical Oxygen Demand (CBOD)	1555



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**SM 5310B (2014) by TOC Analyzer (Combustion/IR)** 20137831

**Aqueous**

Total Organic Carbon (TOC) 2040

**Walkley-Black by Oxidation/Titration** 60012002

**Solid**

Total Organic Carbon (TOC) 2040

### Inorganic

**EPA 1631E by Cold Vapor Atomic Absorption Spectrophotometry (CVAAS)** 10237204

**Aqueous**

Mercury (Low Level) 1095

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

**Aqueous**

Chloride 1575

Nitrate (as N) 1810

Nitrite (as N) 1840

Sulfate 2000

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

Potassium 1125



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### Inorganic

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

10155916

#### Aqueous

Selenium

1140

Silver

1150

Sodium

1155

Strontium

1160

Tin

1175

Titanium

1180

Vanadium

1185

Zinc

1190

#### Solid

Aluminum

1000

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

Selenium

1140

Silver

1150

Sodium

1155

Strontium

1160

Tin

1175

Titanium

1180

Vanadium

1185

Zinc

1190



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### Inorganic

<b>EPA 6020B by Inductively Coupled Plasma Mass Spectrometry (ICP/MS)</b>	10156420
<b>Aqueous</b>	
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Lead	1075
Manganese	1090
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Thallium	1165
Vanadium	1185
Zinc	1190
<b>Solid</b>	
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Cadmium	1030
Chromium	1040
Cobalt	1050
Copper	1055
Lead	1075
Manganese	1090
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Thallium	1165
Zinc	1190



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<b>Inorganic</b>	
<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 9012B by Distillation, Spectrophotometry</b>	10243228
<b>Solid</b>	
Cyanide (Total)	1645
<b>SM 3500 Cr B (2020) by Colorimetry</b>	20066277
<b>Aqueous</b>	
Hexavalent Chromium (Cr VI)	1045
<b>Organic</b>	
<b>EPA 8015D by Gas Chromatography Flame Ionization Detection (GC/FID)</b>	10305609
<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>EPA 8081B by Gas Chromatography Electron Capture Detector (GC/ECD)</b>	10178811
<b>Aqueous</b>	
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



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### Organic

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

10178811

#### Aqueous

Heptachlor	7685
Heptachlor Epoxide	7690
Methoxychlor	7810
Toxaphene (Chlorinated Camphene)	8250
trans-Chlordane (beta-Chlordane, gamma-Chlordane)	7972

#### 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 ( $\gamma$ -BHC, Lindane, gamma-Hexachlorocyclohexane)	7120
Heptachlor	7685
Heptachlor Epoxide	7690
Methoxychlor	7810
Toxaphene (Chlorinated Camphene)	8250
trans-Chlordane (beta-Chlordane, gamma-Chlordane)	7972

#### 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



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### Organic

<b>EPA 8082A by Gas Chromatography Electron Capture Detector (GC/ECD)</b>	10179358
<b>Aqueous</b>	
Aroclor 1260	8910
<b>Solid</b>	
Aroclor 1016	8880
Aroclor 1221	8885
Aroclor 1232	8890
Aroclor 1242	8895
Aroclor 1248	8900
Aroclor 1254	8905
Aroclor 1260	8910
<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-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 (1,3-DCB)	4615
1,3-Dichloropropane	4660
1,4-Dichlorobenzene	4620
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
2-Methylnaphthalene	6385
4-Chlorotoluene (p-Chlorotoluene)	4540
4-Isopropyltoluene (p-Isopropyltoluene, p-Cymene)	4910
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone (MIBK), Hexone)	4995
Acetone	4315
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
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Diethyl Ether	4725
Di-Isopropylether (DIPE, Propane)	9375
Ethylbenzene	4765
Hexachlorobutadiene	4835
Hexachloroethane	4840
Hexane (as n-Hexane)	4855
Iodomethane (Methyl Iodide)	4870
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960
Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975



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10307127

#### Aqueous

Naphthalene	5005
n-Butylbenzene	4435
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
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-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



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#### 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
2,2-Dichloropropane	4665
2-Butanone (Methyl Ethyl Ketone, MEK)	4410
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
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
Dibromomethane (Methylene Bromide)	4595
Dichlorodifluoromethane (Freon 12)	4625
Di-Isopropylether (DIPE, Propane)	9375
Ethylbenzene	4765
Hexachlorobutadiene	4835
Hexachloroethane	4840
Isopropylbenzene (Cumene)	4900
m,p-Xylene	5240
Methyl Bromide (Bromomethane)	4950
Methyl Chloride (Chloromethane)	4960



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10307127

#### Solid

Methyl tert Butyl Ether (MTBE)	5000
Methylene Chloride (Dichloromethane)	4975
Naphthalene	5005
n-Butylbenzene	4435
n-Propylbenzene (1-phenylpropane)	5090
o-Xylene (1,2-Xylene)	5250
sec-Butylbenzene	4440
Styrene	5100
tert-Butylbenzene	4445
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 Acetate	5225
Vinyl Chloride (Chloroethene)	5235
Xylenes (Total)	5260

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

10242543

#### Aqueous

1,2,4-Trichlorobenzene	5155
1,2-Dichlorobenzene	4610
1,3-Dichlorobenzene (1,3-DCB)	4615
1,4-Dichlorobenzene	4620
1-Methylnaphthalene	6380
2,2'-Oxybis(1-Chloropropane) (was bis(2-Chloroisopropyl)ether)	4659
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



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<b>EPA 8270E by Gas Chromatography Mass Spectrometry (GC/MS)</b>	10242543
<b>Aqueous</b>	
2-Methylnaphthalene	6385
2-Methylphenol (o-Cresol)	6400
2-Nitroaniline	6460
2-Nitrophenol	6490
3,3'-Dichlorobenzidine	5945
3+4-Methylphenol (m+p Cresol)	6412
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
Aniline	5545
Anthracene	5555
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
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925



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### Organic

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

10242543

#### Aqueous

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
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Pyrene	6665
Pyridine	5095

#### Solid

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) (was bis(2-Chloroisopropyl)ether)	4659
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-Methylnaphthalene	6385



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Contact Name: Alyson Yagiela Phone: 231-773-5998

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Code

### Organic

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

10242543

#### Solid

2-Methylphenol (o-Cresol)	6400
2-Nitroaniline	6460
2-Nitrophenol	6490
3,3'-Dichlorobenzidine	5945
3+4-Methylphenol (m+p Cresol)	6412
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
Aniline	5545
Anthracene	5555
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-Ethylhexyl)Phthalate (DEHP, as di(2-ethylhexyl) Phthalate)	6065
Butyl Benzyl Phthalate	5670
Carbazole	5680
Chrysene	5855
Dibenz(a,h)Anthracene	5895
Dibenzofuran	5905
Diethyl Phthalate	6070
Dimethyl Phthalate	6135
di-n-Butyl Phthalate	5925
di-n-Octyl Phthalate	6200



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### Organic

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10242543

#### Solid

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
Pentachlorophenol (PCP)	6605
Phenanthrene	6615
Phenol	6625
Pyrene	6665
Pyridine	5095

#### RSK 175 by Gas Chromatography Flame Ionization Detection (GC/FID)

10212905

#### Aqueous

Dissolved Gases (Ethane)	4747
Dissolved Gases (Ethene)	4752
Dissolved Gases (Methane)	4926



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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 3580A	Waste Dilution Extraction for Extractable Organics
EPA 3630C	Silica Gel Clean Up
EPA 3660B	Sulfur Cleanup
EPA 5030C	Purge-and-Trap for Volatile Organics in Aqueous Samples
EPA 9010C	Cyanide (Total and Amenable) Distillation

#### Solid

EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)
EPA 3051A	Acid Digestion for Metals
EPA 3060A	Alkaline Digestion (Hexavalent Chromium)
EPA 3546	Microwave Extraction (Organics)
EPA 3580A	Waste Dilution Extraction for Extractable Organics
EPA 3630C	Silica Gel Clean Up
EPA 3660B	Sulfur Cleanup
EPA 5035A	Purge-and-Trap and Extraction For Volatile Organics (Closed-System)
EPA 9010C	Cyanide (Total and Amenable) Distillation

#### 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)