



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE Suite 200
Minneapolis, MN 55414-2485

Certificate: T104704192-18-13

Expiration Date: 2/28/2019

Issue Date: 3/1/2018

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Matrix: Air & Emissions

Method EPA TO-14A

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	MN	5160	10312002
1,1,2,2-Tetrachloroethane	MN	5110	10312002
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	MN	5195	10312002
1,1,2-Trichloroethane	MN	5165	10312002
1,1-Dichloroethane	MN	4630	10312002
1,1-Dichloroethylene	MN	4640	10312002
1,2,4-Trichlorobenzene	MN	5155	10312002
1,2,4-Trimethylbenzene	MN	5210	10312002
1,2-Dibromoethane (EDB, Ethylene dibromide)	MN	4585	10312002
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	MN	4695	10312002
1,2-Dichlorobenzene	MN	4610	10312002
1,2-Dichloroethane (Ethylene dichloride)	MN	4635	10312002
1,2-Dichloropropane	MN	4655	10312002
1,3-Dichlorobenzene	MN	4615	10312002
1,4-Dichlorobenzene	MN	4620	10312002
Benzene	MN	4375	10312002
Carbon tetrachloride	MN	4455	10312002
Chlorobenzene	MN	4475	10312002
Chloroethane (Ethyl chloride)	MN	4485	10312002
Chloroform	MN	4505	10312002
cis-1,2-Dichloroethylene	MN	4645	10312002
cis-1,3-Dichloropropene	MN	4680	10312002
Dichlorodifluoromethane (Freon-12)	MN	4625	10312002
Ethylbenzene	MN	4765	10312002
Hexachlorobutadiene	MN	4835	10312002
Methyl chloride (Chloromethane)	MN	4960	10312002
Methylene chloride (Dichloromethane)	MN	4975	10312002
Styrene	MN	5100	10312002



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Matrix: Air & Emissions

Tetrachloroethylene (Perchloroethylene)	MN	5115	10312002
Toluene	MN	5140	10312002
trans-1,2-Dichloroethylene	MN	4700	10312002
trans-1,3-Dichloropropylene	MN	4685	10312002
Trichloroethene (Trichloroethylene)	MN	5170	10312002
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	MN	5175	10312002
Vinyl chloride	MN	5235	10312002
Xylene (total)	MN	5260	10312002

Method EPA TO-15

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	MN	5160	10248803
1,1,2,2-Tetrachloroethane	MN	5110	10248803
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	MN	5195	10248803
1,1,2-Trichloroethane	MN	5165	10248803
1,1-Dichloroethane	MN	4630	10248803
1,1-Dichloroethylene	MN	4640	10248803
1,2,4-Trichlorobenzene	MN	5155	10248803
1,2,4-Trimethylbenzene	MN	5210	10248803
1,2-Dibromoethane (EDB, Ethylene dibromide)	MN	4585	10248803
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	MN	4695	10248803
1,2-Dichlorobenzene	MN	4610	10248803
1,2-Dichloroethane (Ethylene dichloride)	MN	4635	10248803
1,2-Dichloropropane	MN	4655	10248803
1,3,5-Trimethylbenzene	MN	5215	10248803
1,3-Butadiene	MN	9318	10248803
1,3-Dichlorobenzene	MN	4615	10248803
1,4-Dichlorobenzene	MN	4620	10248803
1-Propene (Propylene)	MN	4836	10248803
2-Butanone (Methyl ethyl ketone, MEK)	MN	4410	10248803
4-Ethyltoluene	MN	4542	10248803



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Matrix: Air & Emissions

Benzene	MN	4375	10248803
Benzyl chloride	MN	5635	10248803
Bromodichloromethane	MN	4395	10248803
Bromoform	MN	4400	10248803
Carbon tetrachloride	MN	4455	10248803
Chlorobenzene	MN	4475	10248803
Chlorodibromomethane	MN	4575	10248803
Chloroethane (Ethyl chloride)	MN	4485	10248803
Chloroform	MN	4505	10248803
cis-1,2-Dichloroethylene	MN	4645	10248803
cis-1,3-Dichloropropene	MN	4680	10248803
Cyclohexane	MN	4555	10248803
Dichlorodifluoromethane (Freon-12)	MN	4625	10248803
Ethylbenzene	MN	4765	10248803
Hexachlorobutadiene	MN	4835	10248803
m+p-xylene	MN	5240	10248803
Methyl bromide (Bromomethane)	MN	4950	10248803
Methyl chloride (Chloromethane)	MN	4960	10248803
Methyl isobutyl ketone (Hexone) (MIBK)	MN	4985	10248803
Methyl tert-butyl ether (MTBE)	MN	5000	10248803
Methylene chloride (Dichloromethane)	MN	4975	10248803
n-Heptane	MN	4825	10248803
n-Hexane	MN	4850	10248803
o-Xylene	MN	5250	10248803
Styrene	MN	5100	10248803
Tetrachloroethylene (Perchloroethylene)	MN	5115	10248803
Toluene	MN	5140	10248803
trans-1,2-Dichloroethylene	MN	4700	10248803
trans-1,3-Dichloropropylene	MN	4685	10248803
Trichloroethene (Trichloroethylene)	MN	5170	10248803



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Matrix: Air & Emissions

Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	MN	5175	10248803
Vinyl acetate	MN	5225	10248803
Vinyl chloride	MN	5235	10248803
Xylene (total)	MN	5260	10248803



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Matrix: *Drinking Water*

Method EPA 1613

Analyte	AB	Analyte ID	Method ID
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	MN	9618	10120408

Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10014605
Antimony	MN	1005	10014605
Arsenic	MN	1010	10014605
Barium	MN	1015	10014605
Beryllium	MN	1020	10014605
Cadmium	MN	1030	10014605
Chromium	MN	1040	10014605
Copper	MN	1055	10014605
Lead	MN	1075	10014605
Manganese	MN	1090	10014605
Nickel	MN	1105	10014605
Selenium	MN	1140	10014605
Silver	MN	1150	10014605
Thallium	MN	1165	10014605
Zinc	MN	1190	10014605

Method EPA 245.1

Analyte	AB	Analyte ID	Method ID
Mercury	MN	1095	10036609



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Matrix: *Non-Potable Water*

Method ASTM D516

Analyte	AB	Analyte ID	Method ID
Sulfate	MN	2000	30002201

Method EPA 120.1

Analyte	AB	Analyte ID	Method ID
Conductivity	MN	1610	10006403

Method EPA 160.4

Analyte	AB	Analyte ID	Method ID
Residue-volatile	MN	1970	10010409

Method EPA 1613

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	MN	9516	10120408
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	MN	9519	10120408
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	MN	9420	10120408
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	MN	9426	10120408
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	MN	9423	10120408
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	MN	9471	10120408
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	MN	9453	10120408
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	MN	9474	10120408
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	MN	9456	10120408
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	MN	9477	10120408
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	MN	9459	10120408
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	MN	9543	10120408
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	MN	9540	10120408
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	MN	9480	10120408
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	MN	9549	10120408
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	MN	9612	10120408
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	MN	9618	10120408
Total Heptachlorodibenzofuran (Total HpCDF)	MN	9444	10120408
Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	MN	9438	10120408
Total Hexachlorodibenzofuran (Total HxCDF)	MN	9483	10120408



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Matrix: *Non-Potable Water*

Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	MN	9468	10120408
Total Pentachlorodibenzofuran (Total PeCDF)	MN	9552	10120408
Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	MN	9555	10120408
Total Tetrachlorodibenzofuran (Total TCDF)	MN	9615	10120408
Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	MN	9609	10120408

Method EPA 1664

Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	MN	1803	10127807
Silica Gel Treated n-Hexane Extractable Material (SGT-HEM)	MN	10220	10127807

Method EPA 180.1

Analyte	AB	Analyte ID	Method ID
Turbidity	MN	2055	10011606

Method EPA 200.7

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10013806
Antimony	MN	1005	10013806
Arsenic	MN	1010	10013806
Barium	MN	1015	10013806
Beryllium	MN	1020	10013806
Boron	MN	1025	10013806
Cadmium	MN	1030	10013806
Calcium	MN	1035	10013806
Chromium	MN	1040	10013806
Cobalt	MN	1050	10013806
Copper	MN	1055	10013806
Iron	MN	1070	10013806
Lead	MN	1075	10013806
Magnesium	MN	1085	10013806
Manganese	MN	1090	10013806
Molybdenum	MN	1100	10013806
Nickel	MN	1105	10013806



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Matrix: Non-Potable Water

Potassium	MN	1125	10013806
Selenium	MN	1140	10013806
Silver	MN	1150	10013806
Sodium	MN	1155	10013806
Thallium	MN	1165	10013806
Tin	MN	1175	10013806
Titanium	MN	1180	10013806
Vanadium	MN	1185	10013806
Zinc	MN	1190	10013806

Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10014605
Antimony	MN	1005	10014605
Arsenic	MN	1010	10014605
Barium	MN	1015	10014605
Beryllium	MN	1020	10014605
Boron	MN	1025	10014605
Cadmium	MN	1030	10014605
Calcium	MN	1035	10014605
Chromium	MN	1040	10014605
Cobalt	MN	1050	10014605
Copper	MN	1055	10014605
Iron	MN	1070	10014605
Lead	MN	1075	10014605
Magnesium	MN	1085	10014605
Manganese	MN	1090	10014605
Molybdenum	MN	1100	10014605
Nickel	MN	1105	10014605
Potassium	MN	1125	10014605
Selenium	MN	1140	10014605



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Matrix: Non-Potable Water

Silver	MN	1150	10014605
Sodium	MN	1155	10014605
Strontium	MN	1160	10014605
Thallium	MN	1165	10014605
Tin	MN	1175	10014605
Titanium	MN	1180	10014605
Uranium	MN	3035	10014605
Vanadium	MN	1185	10014605
Zinc	MN	1190	10014605
Method EPA 245.1			
Analyte	AB	Analyte ID	Method ID
Mercury	MN	1095	10036609
Method EPA 300.0			
Analyte	AB	Analyte ID	Method ID
Bromide	MN	1540	10053200
Chloride	MN	1575	10053200
Fluoride	MN	1730	10053200
Nitrate as N	MN	1810	10053200
Nitrite as N	MN	1840	10053200
Sulfate	MN	2000	10053200
Method EPA 350.1			
Analyte	AB	Analyte ID	Method ID
Ammonia as N	MN	1515	10063408
Method EPA 353.2			
Analyte	AB	Analyte ID	Method ID
Nitrate as N	MN	1810	10067400
Nitrate-nitrite	MN	1820	10067400
Nitrite as N	MN	1840	10067400
Method EPA 420.4			
Analyte	AB	Analyte ID	Method ID
Total phenolics	MN	1905	10080203



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Matrix: *Non-Potable Water*

Method EPA 6010

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10155905
Antimony	MN	1005	10155905
Arsenic	MN	1010	10155905
Barium	MN	1015	10155905
Beryllium	MN	1020	10155905
Boron	MN	1025	10155905
Cadmium	MN	1030	10155905
Calcium	MN	1035	10155905
Cobalt	MN	1050	10155905
Copper	MN	1055	10155905
Iron	MN	1070	10155905
Lead	MN	1075	10155905
Magnesium	MN	1085	10155905
Manganese	MN	1090	10155905
Molybdenum	MN	1100	10155905
Nickel	MN	1105	10155905
Potassium	MN	1125	10155905
Selenium	MN	1140	10155905
Silver	MN	1150	10155905
Sodium	MN	1155	10155905
Thallium	MN	1165	10155905
Tin	MN	1175	10155905
Titanium	MN	1180	10155905
Vanadium	MN	1185	10155905
Zinc	MN	1190	10155905

Method EPA 6020

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10156204
Antimony	MN	1005	10156204



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Matrix: Non-Potable Water

Arsenic	MN	1010	10156204
Barium	MN	1015	10156204
Beryllium	MN	1020	10156204
Boron	MN	1025	10156204
Cadmium	MN	1030	10156204
Calcium	MN	1035	10156204
Chromium	MN	1040	10156204
Cobalt	MN	1050	10156204
Copper	MN	1055	10156204
Iron	MN	1070	10156204
Lead	MN	1075	10156204
Lithium	MN	1080	10156204
Magnesium	MN	1085	10156204
Manganese	MN	1090	10156204
Molybdenum	MN	1100	10156204
Nickel	MN	1105	10156204
Potassium	MN	1125	10156204
Selenium	MN	1140	10156204
Silver	MN	1150	10156204
Sodium	MN	1155	10156204
Strontium	MN	1160	10156204
Thallium	MN	1165	10156204
Tin	MN	1175	10156204
Titanium	MN	1180	10156204
Vanadium	MN	1185	10156204
Zinc	MN	1190	10156204

Method EPA 624

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	MN	5160	10107207
1,1,2,2-Tetrachloroethane	MN	5110	10107207



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Matrix: Non-Potable Water

1,1,2-Trichloroethane	MN	5165	10107207
1,1-Dichloroethane	MN	4630	10107207
1,1-Dichloroethylene	MN	4640	10107207
1,2-Dichlorobenzene	MN	4610	10107207
1,2-Dichloroethane (Ethylene dichloride)	MN	4635	10107207
1,2-Dichloropropane	MN	4655	10107207
1,3-Dichlorobenzene	MN	4615	10107207
1,4-Dichlorobenzene	MN	4620	10107207
2-Chloroethyl vinyl ether	MN	4500	10107207
Acrolein (Propenal)	MN	4325	10107207
Acrylonitrile	MN	4340	10107207
Benzene	MN	4375	10107207
Bromodichloromethane	MN	4395	10107207
Bromoform	MN	4400	10107207
Carbon tetrachloride	MN	4455	10107207
Chlorobenzene	MN	4475	10107207
Chlorodibromomethane	MN	4575	10107207
Chloroethane (Ethyl chloride)	MN	4485	10107207
Chloroform	MN	4505	10107207
cis-1,3-Dichloropropene	MN	4680	10107207
Ethylbenzene	MN	4765	10107207
Methyl bromide (Bromomethane)	MN	4950	10107207
Methyl chloride (Chloromethane)	MN	4960	10107207
Methylene chloride (Dichloromethane)	MN	4975	10107207
Tetrachloroethylene (Perchloroethylene)	MN	5115	10107207
Toluene	MN	5140	10107207
trans-1,2-Dichloroethylene	MN	4700	10107207
trans-1,3-Dichloropropylene	MN	4685	10107207
Trichloroethene (Trichloroethylene)	MN	5170	10107207
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	MN	5175	10107207



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Matrix: Non-Potable Water

Analyte	AB	Analyte ID	Method ID
Vinyl chloride	MN	5235	10107207
Method EPA 625			
1,2,4-Trichlorobenzene	MN	5155	10107401
2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	MN	4659	10107401
2,4,5-Trichlorophenol	MN	6835	10107401
2,4,6-Trichlorophenol	MN	6840	10107401
2,4-Dichlorophenol	MN	6000	10107401
2,4-Dimethylphenol	MN	6130	10107401
2,4-Dinitrophenol	MN	6175	10107401
2,4-Dinitrotoluene (2,4-DNT)	MN	6185	10107401
2,6-Dinitrotoluene (2,6-DNT)	MN	6190	10107401
2-Chloronaphthalene	MN	5795	10107401
2-Chlorophenol	MN	5800	10107401
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	MN	6360	10107401
2-Nitrophenol	MN	6490	10107401
3,3'-Dichlorobenzidine	MN	5945	10107401
4-Bromophenyl phenyl ether (BDE-3)	MN	5660	10107401
4-Chloro-3-methylphenol	MN	5700	10107401
4-Chlorophenyl phenylether	MN	5825	10107401
4-Nitrophenol	MN	6500	10107401
Acenaphthene	MN	5500	10107401
Acenaphthylene	MN	5505	10107401
Anthracene	MN	5555	10107401
Benzidine	MN	5595	10107401
Benzo(a)anthracene	MN	5575	10107401
Benzo(a)pyrene	MN	5580	10107401
Benzo(b)fluoranthene	MN	5585	10107401
Benzo(g,h,i)perylene	MN	5590	10107401
Benzo(k)fluoranthene	MN	5600	10107401



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE Suite 200
Minneapolis, MN 55414-2485

Certificate: T104704192-18-13
Expiration Date: 2/28/2019
Issue Date: 3/1/2018

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Matrix: Non-Potable Water

bis(2-Chloroethoxy)methane	MN	5760	10107401
bis(2-Chloroethyl) ether	MN	5765	10107401
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	MN	6065	10107401
Butyl benzyl phthalate	MN	5670	10107401
Chrysene	MN	5855	10107401
Dibenz(a,h) anthracene	MN	5895	10107401
Diethyl phthalate	MN	6070	10107401
Dimethyl phthalate	MN	6135	10107401
Di-n-butyl phthalate	MN	5925	10107401
Di-n-octyl phthalate	MN	6200	10107401
Fluoranthene	MN	6265	10107401
Fluorene	MN	6270	10107401
Hexachlorobenzene	MN	6275	10107401
Hexachlorobutadiene	MN	4835	10107401
Hexachlorocyclopentadiene	MN	6285	10107401
Hexachloroethane	MN	4840	10107401
Indeno(1,2,3-cd) pyrene	MN	6315	10107401
Isophorone	MN	6320	10107401
Naphthalene	MN	5005	10107401
Nitrobenzene	MN	5015	10107401
n-Nitrosodimethylamine	MN	6530	10107401
n-Nitrosodi-n-propylamine	MN	6545	10107401
n-Nitrosodiphenylamine	MN	6535	10107401
Pentachlorophenol	MN	6605	10107401
Phenanthrene	MN	6615	10107401
Phenol	MN	6625	10107401
Pyrene	MN	6665	10107401

Method EPA 7470

Analyte	AB	Analyte ID	Method ID
Mercury	MN	1095	10165807



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Matrix: *Non-Potable Water*

Method EPA 8011

Analyte	AB	Analyte ID	Method ID
1,2-Dibromo-3-chloropropane (DBCP)	MN	4570	10173009
1,2-Dibromoethane (EDB, Ethylene dibromide)	MN	4585	10173009

Method EPA 8015

Analyte	AB	Analyte ID	Method ID
Diesel range organics (DRO)	MN	9369	10173816
Gasoline range organics (GRO)	MN	9408	10173816

Method EPA 8021

Analyte	AB	Analyte ID	Method ID
1,2,4-Trimethylbenzene	MN	5210	10174808
1,3,5-Trimethylbenzene	MN	5215	10174808
Benzene	MN	4375	10174808
Ethylbenzene	MN	4765	10174808
m+p-xylene	MN	5240	10174808
Methyl tert-butyl ether (MTBE)	MN	5000	10174808
o-Xylene	MN	5250	10174808
Toluene	MN	5140	10174808

Method EPA 8081

Analyte	AB	Analyte ID	Method ID
4,4'-DDD	MN	7355	10178800
4,4'-DDE	MN	7360	10178800
4,4'-DDT	MN	7365	10178800
Aldrin	MN	7025	10178800
alpha-BHC (alpha-Hexachlorocyclohexane)	MN	7110	10178800
alpha-Chlordane	MN	7240	10178800
beta-BHC (beta-Hexachlorocyclohexane)	MN	7115	10178800
Chlordane (tech.)	MN	7250	10178800
delta-BHC (delta-Hexachlorocyclohexane)	MN	7105	10178800
Dieldrin	MN	7470	10178800
Endosulfan I	MN	7510	10178800



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Matrix: *Non-Potable Water*

Endosulfan II	MN	7515	10178800
Endosulfan sulfate	MN	7520	10178800
Endrin	MN	7540	10178800
Endrin aldehyde	MN	7530	10178800
Endrin ketone	MN	7535	10178800
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	MN	7120	10178800
gamma-Chlordane	MN	7245	10178800
Heptachlor	MN	7685	10178800
Heptachlor epoxide	MN	7690	10178800
Isodrin	MN	7725	10178800
Methoxychlor	MN	7810	10178800
Toxaphene (Chlorinated camphene)	MN	8250	10178800

Method EPA 8082

Analyte	AB	Analyte ID	Method ID
Aroclor-1016 (PCB-1016)	MN	8880	10179201
Aroclor-1221 (PCB-1221)	MN	8885	10179201
Aroclor-1232 (PCB-1232)	MN	8890	10179201
Aroclor-1242 (PCB-1242)	MN	8895	10179201
Aroclor-1248 (PCB-1248)	MN	8900	10179201
Aroclor-1254 (PCB-1254)	MN	8905	10179201
Aroclor-1260 (PCB-1260)	MN	8910	10179201

Method EPA 8260

Analyte	AB	Analyte ID	Method ID
1,1,1,2-Tetrachloroethane	MN	5105	10184802
1,1,1-Trichloroethane	MN	5160	10184802
1,1,1,2,2-Tetrachloroethane	MN	5110	10184802
1,1,2-Trichloroethane	MN	5165	10184802
1,1-Dichloroethane	MN	4630	10184802
1,1-Dichloroethylene	MN	4640	10184802
1,1-Dichloropropene	MN	4670	10184802
1,2,3-Trichlorobenzene	MN	5150	10184802



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Matrix: *Non-Potable Water*

1,2,3-Trichloropropane	MN	5180	10184802
1,2,4-Trichlorobenzene	MN	5155	10184802
1,2,4-Trimethylbenzene	MN	5210	10184802
1,2-Dibromo-3-chloropropane (DBCP)	MN	4570	10184802
1,2-Dibromoethane (EDB, Ethylene dibromide)	MN	4585	10184802
1,2-Dichlorobenzene	MN	4610	10184802
1,2-Dichloroethane (Ethylene dichloride)	MN	4635	10184802
1,2-Dichloropropane	MN	4655	10184802
1,3,5-Trimethylbenzene	MN	5215	10184802
1,3-Dichlorobenzene	MN	4615	10184802
1,3-Dichloropropane	MN	4660	10184802
1,4-Dichlorobenzene	MN	4620	10184802
1,4-Dioxane (1,4-Diethyleneoxide)	MN	4735	10184802
2,2-Dichloropropane	MN	4665	10184802
2-Butanone (Methyl ethyl ketone, MEK)	MN	4410	10184802
2-Chloroethyl vinyl ether	MN	4500	10184802
2-Chlorotoluene	MN	4535	10184802
2-Hexanone (MBK)	MN	4860	10184802
2-Nitropropane	MN	5020	10184802
4-Chlorotoluene	MN	4540	10184802
4-Isopropyltoluene (p-Cymene)	MN	4915	10184802
4-Methyl-2-pentanone (MIBK)	MN	4995	10184802
Acetone (2-Propanone)	MN	4315	10184802
Acetonitrile	MN	4320	10184802
Acrolein (Propenal)	MN	4325	10184802
Acrylonitrile	MN	4340	10184802
Allyl chloride (3-Chloropropene)	MN	4355	10184802
Benzene	MN	4375	10184802
Bromobenzene	MN	4385	10184802
Bromochloromethane	MN	4390	10184802



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Matrix: *Non-Potable Water*

Bromodichloromethane	MN	4395	10184802
Bromoform	MN	4400	10184802
Carbon disulfide	MN	4450	10184802
Carbon tetrachloride	MN	4455	10184802
Chlorobenzene	MN	4475	10184802
Chlorodibromomethane	MN	4575	10184802
Chloroethane (Ethyl chloride)	MN	4485	10184802
Chloroform	MN	4505	10184802
Chloroprene (2-Chloro-1,3-butadiene)	MN	4525	10184802
cis-1,2-Dichloroethylene	MN	4645	10184802
cis-1,3-Dichloropropene	MN	4680	10184802
cis-1,4-Dichloro-2-butene	MN	4600	10184802
Dibromomethane (Methylene bromide)	MN	4595	10184802
Dichlorodifluoromethane (Freon-12)	MN	4625	10184802
Diethyl ether	MN	4725	10184802
Ethanol	MN	4750	10184802
Ethyl acetate	MN	4755	10184802
Ethyl methacrylate	MN	4810	10184802
Ethylbenzene	MN	4765	10184802
Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	MN	4770	10184802
Hexachlorobutadiene	MN	4835	10184802
Iodomethane (Methyl iodide)	MN	4870	10184802
Isobutyl alcohol (2-Methyl-1-propanol)	MN	4875	10184802
Isopropyl alcohol (2-Propanol, Isopropanol)	MN	4895	10184802
Isopropylbenzene (Cumene)	MN	4900	10184802
m+p-xylene	MN	5240	10184802
Methacrylonitrile	MN	4925	10184802
Methyl bromide (Bromomethane)	MN	4950	10184802
Methyl chloride (Chloromethane)	MN	4960	10184802
Methyl methacrylate	MN	4990	10184802



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Matrix: *Non-Potable Water*

Methyl tert-butyl ether (MTBE)	MN	5000	10184802
Methylene chloride (Dichloromethane)	MN	4975	10184802
Naphthalene	MN	5005	10184802
n-Butyl alcohol (1-Butanol, n-Butanol)	MN	4425	10184802
n-Butylbenzene	MN	4435	10184802
n-Propylbenzene	MN	5090	10184802
o-Xylene	MN	5250	10184802
Propionitrile (Ethyl cyanide)	MN	5080	10184802
sec-Butylbenzene	MN	4440	10184802
Styrene	MN	5100	10184802
T-amylmethylether (TAME)	MN	4370	10184802
tert-Butyl alcohol	MN	4420	10184802
tert-Butylbenzene	MN	4445	10184802
Tetrachloroethylene (Perchloroethylene)	MN	5115	10184802
Toluene	MN	5140	10184802
trans-1,2-Dichloroethylene	MN	4700	10184802
trans-1,3-Dichloropropylene	MN	4685	10184802
trans-1,4-Dichloro-2-butene	MN	4605	10184802
Trichloroethene (Trichloroethylene)	MN	5170	10184802
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	MN	5175	10184802
Vinyl acetate	MN	5225	10184802
Vinyl chloride	MN	5235	10184802

Method EPA 8270

Analyte	AB	Analyte ID	Method ID
1,2,4-Trichlorobenzene	MN	5155	10186002
1,2-Dichlorobenzene	MN	4610	10186002
1,2-Diphenylhydrazine	MN	6220	10186002
1,3-Dichlorobenzene	MN	4615	10186002
1,4-Dichlorobenzene	MN	4620	10186002
2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	MN	4659	10186002



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Matrix: *Non-Potable Water*

2,4,5-Trichlorophenol	MN	6835	10186002
2,4,6-Trichlorophenol	MN	6840	10186002
2,4-Dichlorophenol	MN	6000	10186002
2,4-Dimethylphenol	MN	6130	10186002
2,4-Dinitrophenol	MN	6175	10186002
2,4-Dinitrotoluene (2,4-DNT)	MN	6185	10186002
2,6-Dinitrotoluene (2,6-DNT)	MN	6190	10186002
2-Chloronaphthalene	MN	5795	10186002
2-Chlorophenol	MN	5800	10186002
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	MN	6360	10186002
2-Methylnaphthalene	MN	6385	10186002
2-Methylphenol (o-Cresol)	MN	6400	10186002
2-Nitroaniline	MN	6460	10186002
2-Nitrophenol	MN	6490	10186002
3,3'-Dichlorobenzidine	MN	5945	10186002
3-Methylphenol (m-Cresol)	MN	6405	10186002
3-Nitroaniline	MN	6465	10186002
4-Bromophenyl phenyl ether (BDE-3)	MN	5660	10186002
4-Chloro-3-methylphenol	MN	5700	10186002
4-Chloroaniline	MN	5745	10186002
4-Chlorophenyl phenylether	MN	5825	10186002
4-Methylphenol (p-Cresol)	MN	6410	10186002
4-Nitroaniline	MN	6470	10186002
4-Nitrophenol	MN	6500	10186002
Acenaphthene	MN	5500	10186002
Acenaphthylene	MN	5505	10186002
Anthracene	MN	5555	10186002
Benzidine	MN	5595	10186002
Benzo(a)anthracene	MN	5575	10186002
Benzo(a)pyrene	MN	5580	10186002



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Matrix: *Non-Potable Water*

Benzo(b)fluoranthene	MN	5585	10186002
Benzo(g,h,i)perylene	MN	5590	10186002
Benzo(k)fluoranthene	MN	5600	10186002
Benzoic acid	MN	5610	10186002
Benzyl alcohol	MN	5630	10186002
bis(2-Chloroethoxy)methane	MN	5760	10186002
bis(2-Chloroethyl) ether	MN	5765	10186002
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	MN	6065	10186002
Butyl benzyl phthalate	MN	5670	10186002
Carbazole	MN	5680	10186002
Chrysene	MN	5855	10186002
Dibenz(a,h) anthracene	MN	5895	10186002
Dibenzofuran	MN	5905	10186002
Diethyl phthalate	MN	6070	10186002
Dimethyl phthalate	MN	6135	10186002
Di-n-butyl phthalate	MN	5925	10186002
Di-n-octyl phthalate	MN	6200	10186002
Fluoranthene	MN	6265	10186002
Fluorene	MN	6270	10186002
Hexachlorobenzene	MN	6275	10186002
Hexachlorobutadiene	MN	4835	10186002
Hexachlorocyclopentadiene	MN	6285	10186002
Hexachloroethane	MN	4840	10186002
Indeno(1,2,3-cd) pyrene	MN	6315	10186002
Isophorone	MN	6320	10186002
Naphthalene	MN	5005	10186002
Nitrobenzene	MN	5015	10186002
n-Nitrosodimethylamine	MN	6530	10186002
n-Nitrosodi-n-propylamine	MN	6545	10186002
n-Nitrosodiphenylamine	MN	6535	10186002



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Matrix: *Non-Potable Water*

Pentachlorophenol	MN	6605	10186002
Phenanthrene	MN	6615	10186002
Phenol	MN	6625	10186002
Pyrene	MN	6665	10186002
Pyridine	MN	5095	10186002

Method EPA 8280

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	MN	9516	10186604
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	MN	9519	10186604
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	MN	9420	10186604
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	MN	9426	10186604
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	MN	9423	10186604
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	MN	9471	10186604
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	MN	9453	10186604
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	MN	9474	10186604
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	MN	9456	10186604
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	MN	9477	10186604
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	MN	9459	10186604
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	MN	9543	10186604
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	MN	9540	10186604
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	MN	9480	10186604
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	MN	9549	10186604
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	MN	9612	10186604
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	MN	9618	10186604
Total Heptachlorodibenzofuran (Total HpCDF)	MN	9444	10186604
Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	MN	9438	10186604
Total Hexachlorodibenzofuran (Total HxCDF)	MN	9483	10186604
Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	MN	9468	10186604
Total Pentachlorodibenzofuran (Total PeCDF)	MN	9552	10186604
Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	MN	9555	10186604



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Matrix: *Non-Potable Water*

Total Tetrachlorodibenzofuran (Total TCDF)	MN	9615	10186604
Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	MN	9609	10186604

Method EPA 8290

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	MN	9516	10187209
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	MN	9519	10187209
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	MN	9420	10187209
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	MN	9426	10187209
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	MN	9423	10187209
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	MN	9471	10187209
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	MN	9453	10187209
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	MN	9474	10187209
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	MN	9456	10187209
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	MN	9477	10187209
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	MN	9459	10187209
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	MN	9543	10187209
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	MN	9540	10187209
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	MN	9480	10187209
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	MN	9549	10187209
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	MN	9612	10187209
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	MN	9618	10187209
Total Heptachlorodibenzofuran (Total HpCDF)	MN	9444	10187209
Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	MN	9438	10187209
Total Hexachlorodibenzofuran (Total HxCDF)	MN	9483	10187209
Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	MN	9468	10187209
Total Pentachlorodibenzofuran (Total PeCDF)	MN	9552	10187209
Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	MN	9555	10187209
Total Tetrachlorodibenzofuran (Total TCDF)	MN	9615	10187209
Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	MN	9609	10187209

Method EPA RSK 175

Analyte	AB	Analyte ID	Method ID
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NELAP - Recognized Laboratory Fields of Accreditation

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Minneapolis, MN 55414-2485

Certificate: T104704192-18-13
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Issue Date: 3/1/2018

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Matrix: Non-Potable Water

Ethane	MN	4747	10212905
Ethene	MN	4752	10212905
Methane	MN	4926	10212905
Method SM 2320 B			
Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO ₃	MN	1505	20045005
Method SM 2340 B			
Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO ₃	MN	1755	20046008
Method SM 2540 B			
Analyte	AB	Analyte ID	Method ID
Residue-total (total solids)	MN	1950	20004608
Method SM 2540 C			
Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	MN	1955	20049803
Method SM 2540 D			
Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	MN	1960	20004802
Method SM 2540 F			
Analyte	AB	Analyte ID	Method ID
Residue-settleable	MN	1965	20005009
Method SM 3500-Cr B			
Analyte	AB	Analyte ID	Method ID
Chromium (VI)	MN	1045	20065809
Method SM 3500-Fe B			
Analyte	AB	Analyte ID	Method ID
Iron	MN	1070	20068604
Method SM 4500-Cl⁻ E			
Analyte	AB	Analyte ID	Method ID
Chloride	MN	1575	20019209
Method SM 4500-CN⁻ E			
Analyte	AB	Analyte ID	Method ID



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Matrix: Non-Potable Water

Total cyanide	MN	1645	20021209
Method SM 4500-CN ⁻ G			
Analyte	AB	Analyte ID	Method ID
Amenable cyanide	MN	1510	20021607
Method SM 4500-F ⁻ C			
Analyte	AB	Analyte ID	Method ID
Fluoride	MN	1730	20101808
Method SM 4500-H+ B			
Analyte	AB	Analyte ID	Method ID
pH	MN	1900	20104603
Method SM 4500-NO ₂ ⁻ B			
Analyte	AB	Analyte ID	Method ID
Nitrite as N	MN	1840	20024004
Method SM 4500-NO ₃ H			
Analyte	AB	Analyte ID	Method ID
Nitrate-nitrite	MN	1820	20024606
Method SM 4500-P E			
Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	MN	1870	20025803
Phosphorus	MN	1910	20025803
Method SM 5220 D			
Analyte	AB	Analyte ID	Method ID
Chemical oxygen demand (COD)	MN	1565	20027809
Method SM 9222 B			
Analyte	AB	Analyte ID	Method ID
Total coliforms (enumeration)	MN	2500	20198009
Method SM 9222 D			
Analyte	AB	Analyte ID	Method ID
Fecal coliforms (enumeration)	MN	2530	20037405
Method SM 9223 B			
Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	MN	2525	20211205



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Matrix: *Solid & Chemical Materials*

Method EPA 1311

Analyte	AB	Analyte ID	Method ID
TCLP	MN	849	10118806

Method EPA 1312

Analyte	AB	Analyte ID	Method ID
SPLP	MN	850	10119003

Method EPA 1668

Analyte	AB	Analyte ID	Method ID
Decachlorobiphenyls	MN	10332	10262007
Dichlorobiphenyls	MN	464	10262007
Heptachlorobiphenyls	MN	486	10262007
Hexachlorobiphenyls	MN	487	10262007
Monochlorobiphenyls	MN	501	10262007
Nonachlorobiphenyls	MN	507	10262007
Octachlorobiphenyls	MN	508	10262007
Pentachlorobiphenyls	MN	515	10262007
Tetrachlorobiphenyls	MN	528	10262007
Trichlorobiphenyls	MN	541	10262007

Method EPA 6010

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10155905
Antimony	MN	1005	10155905
Arsenic	MN	1010	10155905
Barium	MN	1015	10155905
Beryllium	MN	1020	10155905
Boron	MN	1025	10155905
Cadmium	MN	1030	10155905
Calcium	MN	1035	10155905
Chromium	MN	1040	10155905
Cobalt	MN	1050	10155905
Copper	MN	1055	10155905



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Matrix: *Solid & Chemical Materials*

Iron	MN	1070	10155905
Lead	MN	1075	10155905
Magnesium	MN	1085	10155905
Manganese	MN	1090	10155905
Molybdenum	MN	1100	10155905
Nickel	MN	1105	10155905
Potassium	MN	1125	10155905
Selenium	MN	1140	10155905
Silver	MN	1150	10155905
Sodium	MN	1155	10155905
Thallium	MN	1165	10155905
Tin	MN	1175	10155905
Titanium	MN	1180	10155905
Vanadium	MN	1185	10155905
Zinc	MN	1190	10155905

Method EPA 6020

Analyte	AB	Analyte ID	Method ID
Aluminum	MN	1000	10156204
Antimony	MN	1005	10156204
Arsenic	MN	1010	10156204
Barium	MN	1015	10156204
Beryllium	MN	1020	10156204
Boron	MN	1025	10156204
Cadmium	MN	1030	10156204
Calcium	MN	1035	10156204
Chromium	MN	1040	10156204
Cobalt	MN	1050	10156204
Copper	MN	1055	10156204
Iron	MN	1070	10156204
Lead	MN	1075	10156204



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Matrix: *Solid & Chemical Materials*

Lithium	MN	1080	10156204
Magnesium	MN	1085	10156204
Manganese	MN	1090	10156204
Molybdenum	MN	1100	10156204
Nickel	MN	1105	10156204
Potassium	MN	1125	10156204
Selenium	MN	1140	10156204
Silver	MN	1150	10156204
Sodium	MN	1155	10156204
Strontium	MN	1160	10156204
Thallium	MN	1165	10156204
Tin	MN	1175	10156204
Titanium	MN	1180	10156204
Vanadium	MN	1185	10156204
Zinc	MN	1190	10156204
Method EPA 7471			
Analyte	AB	Analyte ID	Method ID
Mercury	MN	1095	10166457
Method EPA 8015			
Analyte	AB	Analyte ID	Method ID
Diesel range organics (DRO)	MN	9369	10173816
Gasoline range organics (GRO)	MN	9408	10173816
Method EPA 8021			
Analyte	AB	Analyte ID	Method ID
1,2,4-Trimethylbenzene	MN	5210	10174808
1,3,5-Trimethylbenzene	MN	5215	10174808
Benzene	MN	4375	10174808
Ethylbenzene	MN	4765	10174808
m+p-xylene	MN	5240	10174808
Methyl tert-butyl ether (MTBE)	MN	5000	10174808
o-Xylene	MN	5250	10174808



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Matrix: *Solid & Chemical Materials*

Analyte	AB	Analyte ID	Method ID
Toluene	MN	5140	10174808
Method EPA 8081			
4,4'-DDD	MN	7355	10178800
4,4'-DDE	MN	7360	10178800
4,4'-DDT	MN	7365	10178800
Aldrin	MN	7025	10178800
alpha-BHC (alpha-Hexachlorocyclohexane)	MN	7110	10178800
alpha-Chlordane	MN	7240	10178800
beta-BHC (beta-Hexachlorocyclohexane)	MN	7115	10178800
Chlordane (tech.)	MN	7250	10178800
delta-BHC (delta-Hexachlorocyclohexane)	MN	7105	10178800
Dieldrin	MN	7470	10178800
Endosulfan I	MN	7510	10178800
Endosulfan II	MN	7515	10178800
Endosulfan sulfate	MN	7520	10178800
Endrin	MN	7540	10178800
Endrin aldehyde	MN	7530	10178800
Endrin ketone	MN	7535	10178800
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	MN	7120	10178800
gamma-Chlordane	MN	7245	10178800
Heptachlor	MN	7685	10178800
Heptachlor epoxide	MN	7690	10178800
Isodrin	MN	7725	10178800
Methoxychlor	MN	7810	10178800
Toxaphene (Chlorinated camphene)	MN	8250	10178800
Method EPA 8082			
Aroclor-1016 (PCB-1016)	MN	8880	10179201
Aroclor-1221 (PCB-1221)	MN	8885	10179201
Aroclor-1232 (PCB-1232)	MN	8890	10179201



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Matrix: *Solid & Chemical Materials*

Aroclor-1242 (PCB-1242)	MN	8895	10179201
Aroclor-1248 (PCB-1248)	MN	8900	10179201
Aroclor-1254 (PCB-1254)	MN	8905	10179201
Aroclor-1260 (PCB-1260)	MN	8910	10179201
PCBs (total)	MN	8870	10179201

Method EPA 8260

Analyte	AB	Analyte ID	Method ID
1,1,1,2-Tetrachloroethane	MN	5105	10184802
1,1,1-Trichloroethane	MN	5160	10184802
1,1,2,2-Tetrachloroethane	MN	5110	10184802
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	MN	5195	10184802
1,1,2-Trichloroethane	MN	5165	10184802
1,1-Dichloroethane	MN	4630	10184802
1,1-Dichloroethylene	MN	4640	10184802
1,1-Dichloropropene	MN	4670	10184802
1,2,3-Trichlorobenzene	MN	5150	10184802
1,2,3-Trichloropropane	MN	5180	10184802
1,2,4-Trichlorobenzene	MN	5155	10184802
1,2,4-Trimethylbenzene	MN	5210	10184802
1,2-Dibromo-3-chloropropane (DBCP)	MN	4570	10184802
1,2-Dibromoethane (EDB, Ethylene dibromide)	MN	4585	10184802
1,2-Dichlorobenzene	MN	4610	10184802
1,2-Dichloroethane (Ethylene dichloride)	MN	4635	10184802
1,2-Dichloropropane	MN	4655	10184802
1,3,5-Trimethylbenzene	MN	5215	10184802
1,3-Dichlorobenzene	MN	4615	10184802
1,3-Dichloropropane	MN	4660	10184802
1,4-Dichlorobenzene	MN	4620	10184802
1,4-Dioxane (1,4-Diethyleneoxide)	MN	4735	10184802
2,2-Dichloropropane	MN	4665	10184802



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Matrix: Solid & Chemical Materials

2-Butanone (Methyl ethyl ketone, MEK)	MN	4410	10184802
2-Chloroethyl vinyl ether	MN	4500	10184802
2-Chlorotoluene	MN	4535	10184802
2-Hexanone (MBK)	MN	4860	10184802
4-Chlorotoluene	MN	4540	10184802
4-Isopropyltoluene (p-Cymene)	MN	4915	10184802
4-Methyl-2-pentanone (MIBK)	MN	4995	10184802
Acetone (2-Propanone)	MN	4315	10184802
Acrolein (Propenal)	MN	4325	10184802
Acrylonitrile	MN	4340	10184802
Allyl chloride (3-Chloropropene)	MN	4355	10184802
Benzene	MN	4375	10184802
Bromobenzene	MN	4385	10184802
Bromochloromethane	MN	4390	10184802
Bromodichloromethane	MN	4395	10184802
Bromoform	MN	4400	10184802
Carbon disulfide	MN	4450	10184802
Carbon tetrachloride	MN	4455	10184802
Chlorobenzene	MN	4475	10184802
Chlorodibromomethane	MN	4575	10184802
Chloroethane (Ethyl chloride)	MN	4485	10184802
Chloroform	MN	4505	10184802
cis-1,2-Dichloroethylene	MN	4645	10184802
cis-1,3-Dichloropropene	MN	4680	10184802
Dibromomethane (Methylene bromide)	MN	4595	10184802
Dichlorodifluoromethane (Freon-12)	MN	4625	10184802
Diethyl ether	MN	4725	10184802
Ethanol	MN	4750	10184802
Ethylbenzene	MN	4765	10184802
Hexachlorobutadiene	MN	4835	10184802



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Matrix: *Solid & Chemical Materials*

Iodomethane (Methyl iodide)	MN	4870	10184802
Isobutyl alcohol (2-Methyl-1-propanol)	MN	4875	10184802
Isopropyl alcohol (2-Propanol, Isopropanol)	MN	4895	10184802
Isopropylbenzene (Cumene)	MN	4900	10184802
m+p-xylene	MN	5240	10184802
Methyl bromide (Bromomethane)	MN	4950	10184802
Methyl chloride (Chloromethane)	MN	4960	10184802
Methyl tert-butyl ether (MTBE)	MN	5000	10184802
Methylene chloride (Dichloromethane)	MN	4975	10184802
Naphthalene	MN	5005	10184802
n-Butylbenzene	MN	4435	10184802
n-Propylbenzene	MN	5090	10184802
o-Xylene	MN	5250	10184802
sec-Butylbenzene	MN	4440	10184802
Styrene	MN	5100	10184802
tert-Butyl alcohol	MN	4420	10184802
tert-Butylbenzene	MN	4445	10184802
Tetrachloroethylene (Perchloroethylene)	MN	5115	10184802
Toluene	MN	5140	10184802
trans-1,2-Dichloroethylene	MN	4700	10184802
trans-1,3-Dichloropropylene	MN	4685	10184802
trans-1,4-Dichloro-2-butene	MN	4605	10184802
Trichloroethene (Trichloroethylene)	MN	5170	10184802
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	MN	5175	10184802
Vinyl acetate	MN	5225	10184802
Vinyl chloride	MN	5235	10184802
Xylene (total)	MN	5260	10184802

Method EPA 8270

Analyte	AB	Analyte ID	Method ID
1,2,4-Trichlorobenzene	MN	5155	10186002



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Matrix: *Solid & Chemical Materials*

1,2-Dichlorobenzene	MN	4610	10186002
1,2-Diphenylhydrazine	MN	6220	10186002
1,3-Dichlorobenzene	MN	4615	10186002
1,4-Dichlorobenzene	MN	4620	10186002
2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	MN	4659	10186002
2,4,5-Trichlorophenol	MN	6835	10186002
2,4,6-Trichlorophenol	MN	6840	10186002
2,4-Dichlorophenol	MN	6000	10186002
2,4-Dimethylphenol	MN	6130	10186002
2,4-Dinitrophenol	MN	6175	10186002
2,4-Dinitrotoluene (2,4-DNT)	MN	6185	10186002
2,6-Dinitrotoluene (2,6-DNT)	MN	6190	10186002
2-Chloronaphthalene	MN	5795	10186002
2-Chlorophenol	MN	5800	10186002
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	MN	6360	10186002
2-Methylnaphthalene	MN	6385	10186002
2-Methylphenol (o-Cresol)	MN	6400	10186002
2-Nitroaniline	MN	6460	10186002
2-Nitrophenol	MN	6490	10186002
3,3'-Dichlorobenzidine	MN	5945	10186002
3-Methylphenol (m-Cresol)	MN	6405	10186002
3-Nitroaniline	MN	6465	10186002
4-Bromophenyl phenyl ether (BDE-3)	MN	5660	10186002
4-Chloro-3-methylphenol	MN	5700	10186002
4-Chloroaniline	MN	5745	10186002
4-Chlorophenyl phenylether	MN	5825	10186002
4-Methylphenol (p-Cresol)	MN	6410	10186002
4-Nitroaniline	MN	6470	10186002
4-Nitrophenol	MN	6500	10186002
Acenaphthene	MN	5500	10186002



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Matrix: Solid & Chemical Materials

Acenaphthylene	MN	5505	10186002
Anthracene	MN	5555	10186002
Benzidine	MN	5595	10186002
Benzo(a)anthracene	MN	5575	10186002
Benzo(a)pyrene	MN	5580	10186002
Benzo(b)fluoranthene	MN	5585	10186002
Benzo(g,h,i)perylene	MN	5590	10186002
Benzo(k)fluoranthene	MN	5600	10186002
Benzoic acid	MN	5610	10186002
Benzyl alcohol	MN	5630	10186002
bis(2-Chloroethoxy)methane	MN	5760	10186002
bis(2-Chloroethyl) ether	MN	5765	10186002
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	MN	6065	10186002
Butyl benzyl phthalate	MN	5670	10186002
Carbazole	MN	5680	10186002
Chrysene	MN	5855	10186002
Dibenz(a,h) anthracene	MN	5895	10186002
Dibenzofuran	MN	5905	10186002
Diethyl phthalate	MN	6070	10186002
Dimethyl phthalate	MN	6135	10186002
Di-n-butyl phthalate	MN	5925	10186002
Di-n-octyl phthalate	MN	6200	10186002
Fluoranthene	MN	6265	10186002
Fluorene	MN	6270	10186002
Hexachlorobenzene	MN	6275	10186002
Hexachlorobutadiene	MN	4835	10186002
Hexachlorocyclopentadiene	MN	6285	10186002
Hexachloroethane	MN	4840	10186002
Indeno(1,2,3-cd) pyrene	MN	6315	10186002
Isophorone	MN	6320	10186002



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Matrix: Solid & Chemical Materials

Naphthalene	MN	5005	10186002
Nitrobenzene	MN	5015	10186002
n-Nitrosodimethylamine	MN	6530	10186002
n-Nitrosodi-n-propylamine	MN	6545	10186002
n-Nitrosodiphenylamine	MN	6535	10186002
Pentachlorophenol	MN	6605	10186002
Phenanthrene	MN	6615	10186002
Phenol	MN	6625	10186002
Pyrene	MN	6665	10186002
Pyridine	MN	5095	10186002

Method EPA 8280

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	MN	9516	10186604
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	MN	9519	10186604
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	MN	9426	10186604
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	MN	9423	10186604
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	MN	9471	10186604
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	MN	9453	10186604
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	MN	9474	10186604
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-HxCDD)	MN	9456	10186604
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	MN	9477	10186604
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	MN	9459	10186604
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	MN	9543	10186604
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	MN	9540	10186604
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	MN	9480	10186604
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	MN	9549	10186604
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	MN	9612	10186604
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	MN	9618	10186604
Total Heptachlorodibenzofuran (Total HpCDF)	MN	9444	10186604
Total Heptachlorodibenzo-p-dioxin (Total HpCDD)	MN	9438	10186604



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE Suite 200
Minneapolis, MN 55414-2485

Certificate: T104704192-18-13
Expiration Date: 2/28/2019
Issue Date: 3/1/2018

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Matrix: Solid & Chemical Materials

Total Hexachlorodibenzofuran (Total HxCDF)	MN	9483	10186604
Total Hexachlorodibenzo-p-dioxin (Total HxCDD)	MN	9468	10186604
Total Pentachlorodibenzofuran (Total PeCDF)	MN	9552	10186604
Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	MN	9555	10186604
Total Tetrachlorodibenzofuran (Total TCDF)	MN	9615	10186604
Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	MN	9609	10186604

Method EPA 8290

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	MN	9516	10187209
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	MN	9519	10187209
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	MN	9420	10187209
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	MN	9426	10187209
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	MN	9423	10187209
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)	MN	9471	10187209
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)	MN	9453	10187209
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	MN	9474	10187209
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)	MN	9456	10187209
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	MN	9477	10187209
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	MN	9459	10187209
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)	MN	9543	10187209
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)	MN	9540	10187209
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	MN	9480	10187209
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	MN	9549	10187209
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	MN	9612	10187209
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	MN	9618	10187209
Total Heptachlorodibenzofuran (Total HpCDF)	MN	9444	10187209
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Matrix: Solid & Chemical Materials

Total Pentachlorodibenzo-p-dioxin (Total PeCDD)	MN	9555	10187209
Total Tetrachlorodibenzofuran (Total TCDF)	MN	9615	10187209
Total Tetrachlorodibenzo-p-dioxin (Total TCDD)	MN	9609	10187209
Method EPA 9071			
Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	MN	1803	10201806
Method EPA 9095			
Analyte	AB	Analyte ID	Method ID
Paint Filter Liquids Test	MN	10312	10204203