



**STATE OF ILLINOIS**  
**ENVIRONMENTAL PROTECTION AGENCY**  
**NELAP - RECOGNIZED**  
**ENVIRONMENTAL LABORATORY ACCREDITATION**

is hereby granted to

***ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.***

***8100 NORTH AUSTIN AVE.***

***MORTON GROVE, IL 60053-3203***

***NELAP ACCREDITED***

ACCREDITATION NUMBER #100256



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

*Celeste M. Crowley*

*John D. South*

Celeste M. Crowley  
 Acting Manager  
 Environmental Laboratory Accreditation Program

John South  
 Accreditation Officer  
 Environmental Laboratory Accreditation Program

Certificate No.: 003674  
 Expiration Date: 07/27/2016  
 Issued On: 07/23/2015

**State of Illinois  
Environmental Protection Agency**

Certificate No.: 003674

**Awards the Certificate of Approval to:**

Environmental Monitoring and Technologies, Inc.  
8100 North Austin Ave.  
Morton Grove, IL 60053-3203

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According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

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**FOT Name: Drinking Water, Inorganic**

**Method: ASTM D1125-91A**

**Matrix Type: Potable Water**

Conductivity

**Method: SM2120B,18Ed**

**Matrix Type: Potable Water**

Color

**Method: SM2120B,20Ed**

**Matrix Type: Potable Water**

Color

**Method: SM2150B,18Ed**

**Matrix Type: Potable Water**

Odor

**Method: SM2320B,20Ed**

**Matrix Type: Potable Water**

Alkalinity

**Method: SM2540C,20Ed**

**Matrix Type: Potable Water**

Total Dissolved Solids

**Method: SM2550,18Ed**

**Matrix Type: Potable Water**

Temperature

**Method: SM2550,20Ed**

**Matrix Type: Potable Water**

Temperature

**Method: SM4500CI-G,20Ed**

**Matrix Type: Potable Water**

Chlorine (free, combined, total)

**Method: SM4500CN-E,20Ed**

**Matrix Type: Potable Water**

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**FOT Name: Drinking Water, Inorganic**

**Method: SM4500CN-E,20Ed**

**Matrix Type: Potable Water**

Cyanide

**Method: SM4500F-C,20Ed**

**Matrix Type: Potable Water**

Fluoride

**Method: SM4500H-B,20Ed**

**Matrix Type: Potable Water**

Hydrogen Ion (pH)

**Method: SM4500NO2-B,20Ed**

**Matrix Type: Potable Water**

Nitrite

**Method: SM4500NO3-E,20Ed**

**Matrix Type: Potable Water**

Nitrate

**Method: SM4500P-E,20Ed**

**Matrix Type: Potable Water**

Orthophosphate

**Method: SM4500P-F,20Ed**

**Matrix Type: Potable Water**

Orthophosphate

**Method: USEPA200.7R4.4**

**Matrix Type: Potable Water**

Aluminum

Barium

Beryllium

Cadmium

Calcium

Chromium

Copper

Hardness (calc.)

Iron

Magnesium

Manganese

Nickel

Silver

Sodium

Zinc

**Method: USEPA200.8R5.4**

**Matrix Type: Potable Water**

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

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**FOT Name: Drinking Water, Inorganic**

**Method: USEPA200.8R5.4**

**Matrix Type: Potable Water**

Copper  
 Manganese  
 Nickel  
 Silver  
 Zinc

Chromium  
 Lead  
 Molybdenum  
 Selenium  
 Thallium

**Method: USEPA218.7**

**Matrix Type: Potable Water**

Chromium VI

**Method: USEPA245.1R3.0**

**Matrix Type: Potable Water**

Mercury

**Method: USEPA300.0R2.1**

**Matrix Type: Potable Water**

Chloride  
 Nitrate  
 Sulfate

Fluoride  
 Nitrite

**FOT Name: Drinking Water, Organic**

**Method: USEPA524.2R4.1**

**Matrix Type: Potable Water**

1,1,1-Trichloroethane  
 1,1-Dichloroethene  
 1,2-Dichlorobenzene  
 1,2-Dichloropropane  
 Benzene  
 Bromoform  
 Carbon tetrachloride  
 Chlorodibromomethane  
 cis-1,2-Dichloroethene  
 Ethylbenzene  
 Tetrachloroethene  
 Total Trihalomethanes  
 trans-1,3-Dichloropropene  
 Vinyl chloride

1,1,2-Trichloroethane  
 1,2,4-Trichlorobenzene  
 1,2-Dichloroethane  
 1,4-Dichlorobenzene  
 Bromodichloromethane  
 Bromomethane  
 Chlorobenzene  
 Chloroform  
 Dichloromethane (Methylene chloride)  
 Styrene  
 Toluene  
 trans-1,2-Dichloroethene  
 Trichloroethylene  
 Xylenes (total)

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**FOT Name: Drinking Water, Organic**

**Method: USEPA531.1R3.1**

**Matrix Type: Potable Water**

3-Hydroxycarbofuran

Aldicarb (Temik)

Aldicarb Sulfone

Aldicarb Sulfoxide

Carbaryl (Sevin)

Carbofuran (Furaden)

Methomyl (Lannate)

Oxamyl

**FOT Name: Non Potable Water, Inorganic**

**Method: Hach 8000**

**Matrix Type: NPW**

Chemical Oxygen Demand (COD)

**Method: SM 4500 S2-D,2000**

**Matrix Type: NPW/SCM**

Sulfide

**Method: SM 4500 S2-F,2000**

**Matrix Type: NPW/SCM**

Sulfide

**Method: SM2120B,2001**

**Matrix Type: NPW**

Color

**Method: SM2310B,1997**

**Matrix Type: NPW/SCM**

Acidity

**Method: SM2320B,1997**

**Matrix Type: NPW/SCM**

Alkalinity

**Method: SM2340B,1997**

**Matrix Type: NPW/SCM**

Hardness

**Method: SM2510B,1997**

**Matrix Type: NPW/SCM**

Specific Conductance

**Method: SM2540C,1997**

**Matrix Type: NPW/SCM**

Residue (TDS)

**Method: SM2540D,1997**

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**FOT Name: Non Potable Water, Inorganic**

**Method: SM2540D,1997**

**Matrix Type: NPW/SCM**

Residue (TSS)

**Method: SM2540F,1997**

**Matrix Type: NPW/SCM**

Residue (settleable)

**Method: SM2550B,2000**

**Matrix Type: NPW/SCM**

Temperature

**Method: SM3500Cr-B,2009**

**Matrix Type: NPW/SCM**

Chromium VI

**Method: SM4500CL-C,1997**

**Matrix Type: NPW/SCM**

Chloride

**Method: SM4500CI-G,2000**

**Matrix Type: NPW/SCM**

Chlorine, Total Residual

**Method: SM4500CN-E,1999**

**Matrix Type: NPW/SCM**

Cyanide

**Method: SM4500CN-G,1999**

**Matrix Type: NPW/SCM**

Cyanide, Available

**Method: SM4500F-C,1997**

**Matrix Type: NPW/SCM**

Fluoride

**Method: SM4500H-B,2000**

**Matrix Type: NPW/SCM**

Hydrogen Ion (pH)

**Method: SM4500NH3-C,1997**

**Matrix Type: NPW/SCM**

Ammonia

Total Kjeldahl Nitrogen

**Method: SM4500NO2-B,2000**

**Matrix Type: NPW/SCM**

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<b>FOT Name: Non Potable Water, Inorganic</b>	<b>Method: SM4500NO2-B,2000</b>
Matrix Type: NPW/SCM	Nitrite
<b>Method: SM4500NO3E,2000</b>	
Matrix Type: NPW/SCM	
Nitrate	
<b>Method: SM4500P-E,1999</b>	
Matrix Type: NPW/SCM	
Orthophosphate (as P)	Phosphorus
<b>Method: SM4500P-F,1999</b>	
Matrix Type: NPW/SCM	
Orthophosphate (as P)	Phosphorus
<b>Method: SM4500SO3-B,2000</b>	
Matrix Type: NPW/SCM	
Sulfite	
<b>Method: SM5210B,2001</b>	
Matrix Type: NPW/SCM	
Biochemical Oxygen Demand (BOD)	Carbonaceous Biochemical Oxygen Demand (CBOI)
<b>Method: SM5310B,2000</b>	
Matrix Type: NPW/SCM	
Total Organic Carbon (TOC)	
<b>Method: SM5540C,2000</b>	
Matrix Type: NPW/SCM	
Surfactants	
<b>Method: USEPA120.1,1982</b>	
Matrix Type: NPW	
Specific Conductance	
<b>Method: USEPA1664A</b>	
Matrix Type: NPW	
Oil and Grease	
<b>Method: USEPA200.7,1994</b>	
Matrix Type: NPW	
Phosphorus	
Matrix Type: NPW/SCM	
Aluminum	Antimony
Arsenic	Barium

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**FOT Name: Non Potable Water, Inorganic**

**Method: USEPA200.7,1994**

**Matrix Type: NPW/SCM**

Boron  
Calcium  
Cobalt  
Iron  
Magnesium  
Molybdenum  
Potassium  
Silver  
Thallium  
Titanium  
Zinc

Beryllium  
Cadmium  
Chromium  
Copper  
Lead  
Manganese  
Nickel  
Selenium  
Sodium  
Tin  
Vanadium

**Method: USEPA200.8,1994**

**Matrix Type: NPW**

Calcium  
Potassium  
Titanium

Magnesium  
Sodium

**Matrix Type: NPW/SCM**

Aluminum  
Arsenic  
Beryllium  
Cadmium  
Cobalt  
Iron  
Manganese  
Nickel  
Silver  
Tin  
Zinc

Antimony  
Barium  
Boron  
Chromium  
Copper  
Lead  
Molybdenum  
Selenium  
Thallium  
Vanadium

**Method: USEPA218.6R3.3,1994**

**Matrix Type: NPW/SCM**

Chromium VI

**Method: USEPA245.1R3.0,1994**

**Matrix Type: NPW/SCM**



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**FOT Name: Non Potable Water, Inorganic**

**Method: USEPA245.1R3.0,1994**

**Matrix Type: NPW/SCM**

Mercury

**Method: USEPA300.0R2.1,1993**

**Matrix Type: NPW**

Bromide

Nitrite

**Matrix Type: NPW/SCM**

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Sulfate

**Method: USEPA420.1,1978**

**Matrix Type: NPW/SCM**

Phenolics

**FOT Name: Non Potable Water, Organic**

**Method: USEPA608**

**Matrix Type: NPW/SCM**

4,4'-DDD

4,4'-DDE

4,4'-DDT

Aldrin

alpha-BHC

beta-BHC

Chlordane

delta-BHC

Dieldrin

Endosulfan I

Endosulfan II

Endosulfan sulfate

Endrin

Endrin aldehyde

gamma-BHC (Lindane)

Heptachlor

Heptachlor epoxide

Methoxychlor

PCB-1016

PCB-1221

PCB-1232

PCB-1242

PCB-1248

PCB-1254

PCB-1260

Toxaphene

**Method: USEPA624**

**Matrix Type: NPW/SCM**

1,1,1-Trichloroethane

1,1,2,2-Tetrachloroethane

1,1,2-Trichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

1,2-Dichlorobenzene

1,2-Dichloroethane

1,2-Dichloropropane

1,3-Dichlorobenzene

1,4-Dichlorobenzene

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**FOT Name: Non Potable Water, Organic**

**Method: USEPA624**

**Matrix Type: NPW/SCM**

Acrolein (Propenal)  
 Benzene  
 Bromoform  
 Carbon tetrachloride  
 Chloroethane  
 Chloromethane  
 Dibromochloromethane  
 Ethylbenzene  
 Tetrachloroethene  
 trans-1,2-Dichloroethene  
 Trichloroethene  
 Vinyl chloride

2-Chloroethylvinyl ether  
 Acrylonitrile  
 Bromodichloromethane  
 Bromomethane  
 Chlorobenzene  
 Chloroform  
 cis-1,3-Dichloropropene  
 Dichloromethane (Methylene chloride)  
 Methyl tert-butyl ether (MTBE)  
 Toluene  
 trans-1,3-Dichloropropene  
 Trichlorofluoromethane  
 Xylenes (total)

**Method: USEPA625**

**Matrix Type: NPW/SCM**

1,2,4-Trichlorobenzene  
 1,3-Dichlorobenzene  
 2,4,5-Trichlorophenol  
 2,4-Dichlorophenol  
 2,4-Dinitrophenol  
 2,6-Dinitrotoluene (2,6-DNT)  
 2-Chlorophenol  
 2-Nitrophenol  
 4-Bromophenyl phenyl ether  
 4-Chlorophenyl phenyl ether  
 Acenaphthene  
 Anthracene  
 Benzo(a)anthracene  
 Benzo(b)fluoranthene  
 Benzo(k)fluoranthene  
 Bis(2-chloroethoxy) methane  
 Bis(2-ethylhexyl) phthalate  
 Dibenz(a,h)anthracene  
 Dimethyl phthalate  
 Di-n-octyl phthalate

1,2-Dichlorobenzene  
 1,4-Dichlorobenzene  
 2,4,6-Trichlorophenol  
 2,4-Dimethylphenol  
 2,4-Dinitrotoluene (2,4-DNT)  
 2-Chloronaphthalene  
 2-Methyl-4,6-dinitrophenol  
 3,3'-Dichlorobenzidine  
 4-Chloro-3-methylphenol  
 4-Nitrophenol  
 Acenaphthylene  
 Benzidine  
 Benzo(a)pyrene  
 Benzo(g,h,i)perylene  
 Benzyl butyl phthalate  
 Bis(2-chloroethyl) ether  
 Chrysene  
 Diethyl phthalate  
 Di-n-butyl phthalate  
 Fluoranthene

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**FOT Name: Non Potable Water, Organic**

**Method: USEPA625**

**Matrix Type: NPW/SCM**

Hexachlorobenzene  
Hexachlorocyclopentadiene  
Indeno(1,2,3-cd) pyrene  
Naphthalene  
N-Nitrosodimethylamine  
N-Nitrosodiphenylamine  
Phenanthrene  
Pyrene

Fluorene  
Hexachlorobutadiene  
Hexachloroethane  
Isophorone  
Nitrobenzene  
N-Nitrosodi-n-propylamine  
Pentachlorophenol  
Phenol

**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 1010A**

**Matrix Type: NPW**

Ignitability

**Method: 1030**

**Matrix Type: SCM**

Ignitability of Solids

**Method: 1311**

**Matrix Type: NPW/SCM**

TCLP (Organic and Inorganic)

**Method: 1312**

**Matrix Type: NPW/SCM**

Synthetic Precipitation Leaching Procedure

**Method: 5050**

**Matrix Type: NPW/SCM**

Bomb Preparation

**Method: 6010B**

**Matrix Type: NPW/SCM**

Aluminum	Antimony
Arsenic	Barium
Beryllium	Boron
Cadmium	Calcium
Chromium	Cobalt
Copper	Iron
Lead	Magnesium

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**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 6010B**

**Matrix Type: NPW/SCM**

Molybdenum  
Potassium  
Silver  
Thallium  
Vanadium

Manganese  
Nickel  
Selenium  
Sodium  
Titanium  
Zinc

**Method: 6010C**

**Matrix Type: NPW/SCM**

Aluminum  
Arsenic  
Beryllium  
Cadmium  
Chromium  
Copper  
Lead  
Manganese  
Nickel  
Selenium  
Sodium  
Titanium  
Zinc

Antimony  
Barium  
Boron  
Calcium  
Cobalt  
Iron  
Magnesium  
Molybdenum  
Potassium  
Silver  
Thallium  
Vanadium

**Method: 6020A**

**Matrix Type: NPW/SCM**

Aluminum  
Arsenic  
Beryllium  
Cadmium  
Chromium  
Copper  
Lead  
Manganese  
Nickel  
Selenium  
Sodium

Antimony  
Barium  
Boron  
Calcium  
Cobalt  
Iron  
Magnesium  
Molybdenum  
Potassium  
Silver  
Thallium

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**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 6020A**

**Matrix Type: NPW/SCM**

Vanadium

Zinc

**Method: 7196A**

**Matrix Type: NPW/SCM**

Chromium VI

**Method: 7470A**

**Matrix Type: NPW**

Mercury

**Method: 7471B**

**Matrix Type: SCM**

Mercury

**Method: 9014**

**Matrix Type: NPW/SCM**

Cyanide

**Method: 9020B**

**Matrix Type: NPW/SCM**

TOX (Total Organic Halides)

**Method: 9023**

**Matrix Type: NPW/SCM**

EOX-Extractable Organic Halides

**Method: 9034**

**Matrix Type: NPW/SCM**

Sulfides

**Method: 9045C**

**Matrix Type: NPW/SCM**

Hydrogen Ion (pH)

**Method: 9056A**

**Matrix Type: NPW/SCM**

Bromide

Chloride

Fluoride

Nitrate

Nitrite

Phosphate

Sulfate

**Method: 9060A**

**Matrix Type: NPW/SCM**

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**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 9060A**

**Matrix Type: NPW/SCM**

Total Organic Carbon (TOC)

**Method: 9065**

**Matrix Type: NPW/SCM**

Phenolics

**Method: 9071B**

**Matrix Type: NPW/SCM**

Oil and Grease Extractable

**Method: 9095A**

**Matrix Type: NPW/SCM**

Paint Filter

**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8015B**

**Matrix Type: NPW/SCM**

Diesel range organics (DRO)

Ethanol

Ethylene glycol

Gasoline range organics (GRO)

Methanol

**Method: 8081A**

**Matrix Type: NPW/SCM**

4,4'-DDD

4,4'-DDE

4,4'-DDT

Alachlor

Aldrin

alpha-BHC

alpha-Chlordane

Atrazine

beta-BHC

Chlordane - not otherwise specified

delta-BHC

Dieldrin

Endosulfan I

Endosulfan II

Endosulfan sulfate

Endrin

Endrin aldehyde

Endrin ketone

gamma-BHC (Lindane)

gamma-Chlordane

Heptachlor

Heptachlor epoxide

Methoxychlor

Simazine

Toxaphene

**Method: 8081B**

**Matrix Type: NPW/SCM**

4,4'-DDD

4,4'-DDE

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8081B**

**Matrix Type: NPW/SCM**

Alachlor	4,4'-DDT
alpha-BHC	Aldrin
Atrazine	alpha-Chlordane
Chlordane - not otherwise specified	beta-BHC
Dieldrin	delta-BHC
Endosulfan II	Endosulfan I
Endrin	Endosulfan sulfate
Endrin ketone	Endrin aldehyde
gamma-Chlordane	gamma-BHC (Lindane)
Heptachlor epoxide	Heptachlor
Simazine	Methoxychlor
	Toxaphene

**Method: 8082**

**Matrix Type: NPW/SCM**

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

**Method: 8082A**

**Matrix Type: NPW/SCM**

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

**Method: 8260B**

**Matrix Type: NPW/SCM**

1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane
1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane
1,1-Dichloroethane	1,1-Dichloroethene
1,1-Dichloropropene	1,2,3-Trichlorobenzene
1,2,3-Trichloropropane	1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)	1,2-Dichloroethane
1,2-Dichloropropane	1,3,5-Trimethylbenzene

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8260B**

**Matrix Type: NPW/SCM**

1,4-Dichlorobenzene  
1-Propanol  
2-Butanone (Methyl ethyl ketone, MEK)  
2-Chloroethyl vinyl ether  
2-Hexanone  
2-Propanol (Isopropyl alcohol)  
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)  
Acetonitrile  
Acrylonitrile  
Benzene  
Bromochloromethane  
Bromoform  
Carbon disulfide  
Chlorobenzene  
Chloroethane  
Chloromethane  
cis-1,3-Dichloropropene  
Dibromomethane  
Dichloromethane (Methylene chloride)  
Ethylbenzene  
Methacrylonitrile  
Methyl-t-butyl ether  
Naphthalene  
n-Propylbenzene  
p-Isopropyltoluene  
p-Xylene  
tert-Butylbenzene  
Toluene  
trans-1,3-Dichloropropene  
Trichloroethene  
Vinyl acetate  
Vinylidene chloride

1,3-Dichloropropane  
1,4-Dioxane  
2,2-Dichloropropane  
2-Chloro-1,3-butadiene (Chloroprene)  
2-Chlorotoluene  
2-Methyl-1-propanol (Isobutyl alcohol)  
4-Chlorotoluene  
Acetone  
Acrolein (Propenal)  
Allyl chloride  
Bromobenzene  
Bromodichloromethane  
Bromomethane  
Carbon tetrachloride  
Chlorodibromomethane (Dibromochloromethane)  
Chloroform  
cis-1,2-Dichloroethene  
Dibromofluoromethane  
Dichlorodifluoromethane  
Ethyl acetate  
Isopropylbenzene  
Methyl methacrylate  
m-Xylene  
n-Butylbenzene  
o-Xylene  
Propionitrile (Ethyl cyanide)  
sec-Butylbenzene  
Tetrachloroethene  
trans-1,2-Dichloroethene  
trans-1,4-Dichloro-2-butene  
Trichlorofluoromethane  
Vinyl chloride

**Method: 8270C**

**Matrix Type: NPW/SCM**



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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8270C**

**Matrix Type: NPW/SCM**

1,2-Diphenylhydrazine  
3,3'-Dichlorobenzidine  
4-Chloroaniline  
Aniline  
Benzoic acid  
Carbazole  
Isophorone  
Phorate

1,2-Dinitrobenzene  
2-Nitroaniline  
3-Nitroaniline  
4-Nitroaniline  
Benzidine  
Benzyl alcohol  
Dibenzo(a,e)pyrene  
m-Cresol (3-Methylphenol)  
Pyridine

**Method: 8270D**

**Matrix Type: NPW**

1,2-Dinitrobenzene  
2-Acetylaminofluorene  
4-Aminobiphenyl  
7,12-Dimethylbenz(a)anthracene  
Dinoseb  
Hexachloropropene  
N-Nitrosodiethylamine  
N-Nitrosopiperidine  
Pentachlorobenzene

1-Naphthylamine  
2-Naphthylamine  
5-Nitro-o-toluidine  
Acetophenone  
Diphenylamine  
Methylpyrilene  
N-Nitrosodi-n-butylamine (N-Nitrosodibutylamine)  
o-Toluidine  
Phenacetin

**Matrix Type: NPW/SCM**

1,2,4,5-Tetrachlorobenzene  
1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1,4-Dinitrobenzene  
2,4,6-Trichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrotoluene (2,4-DNT)  
2-Chloronaphthalene  
2-Methylnaphthalene  
2-Nitroaniline  
3,3'-Dichlorobenzidine  
3-Nitroaniline  
4-Bromophenyl phenyl ether  
4-Chloroaniline

1,2,4-Trichlorobenzene  
1,2-Diphenylhydrazine  
1,4-Dichlorobenzene  
2,4,5-Trichlorophenol  
2,4-Dichlorophenol  
2,4-Dinitrophenol  
2,6-Dinitrotoluene (2,6-DNT)  
2-Chlorophenol  
2-Methylphenol (o-Cresol)  
2-Nitrophenol  
3-Methylphenol (m-Cresol)  
4,6-Dinitro-2-methylphenol  
4-Chloro-3-methylphenol  
4-Chlorophenyl phenyl ether

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8270D**

**Matrix Type: NPW/SCM**

4-Nitroaniline  
Acenaphthene  
Aniline  
Benzidine  
Benzo(a)pyrene  
Benzo(g,h,i)perylene  
Benzoic acid  
Bis(2-chloroethoxy) methane  
Bis(2-chloroisopropyl) ether  
Butyl benzyl phthalate  
Chrysene  
Dibenzo(a,e)pyrene  
Diethyl phthalate  
Di-n-butyl phthalate  
Fluoranthene  
Hexachlorobenzene  
Hexachlorocyclopentadiene  
Indeno(1,2,3-cd) pyrene  
m-Cresol (3-Methylphenol)  
Nitrobenzene  
N-Nitrosodi-n-propylamine  
N-Nitrosopyrrolidine  
p-Cresol (4-Methylphenol)  
Phenanthrene  
Phorate  
Pyridine

4-Methylphenol (p-Cresol)  
4-Nitrophenol  
Acenaphthylene  
Anthracene  
Benzo(a)anthracene  
Benzo(b)fluoranthene  
Benzo(k)fluoranthene  
Benzyl alcohol  
Bis(2-chloroethyl) ether  
Bis(2-ethylhexyl) phthalate  
Carbazole  
Dibenz(a,h)anthracene  
Dibenzofuran  
Dimethyl phthalate  
Di-n-octyl phthalate  
Fluorene  
Hexachlorobutadiene  
Hexachloroethane  
Isophorone  
Naphthalene  
N-Nitrosodimethylamine  
N-Nitrosodiphenylamine  
o-Cresol (2-Methylphenol)  
Pentachlorophenol  
Phenol  
Pyrene

**Method: 8310**

**Matrix Type: NPW/SCM**

Acenaphthene  
Anthracene  
Benzo(a)pyrene  
Benzo(g,h,i)perylene  
Chrysene  
Fluoranthene

Acenaphthylene  
Benzo(a)anthracene  
Benzo(b)fluoranthene  
Benzo(k)fluoranthene  
Dibenz(a,h)anthracene  
Fluorene

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8310**

**Matrix Type: NPW/SCM**

Naphthalene

Pyrene

Indeno(1,2,3-cd) pyrene

Phenanthrene

**Method: 8318A**

**Matrix Type: NPW/SCM**

3-Hydroxycarbofuran

Aldicarb sulfone

Carbofuran (Furadan)

Methomyl (Lannate)

Aldicarb (Temik)

Carbaryl (Sevin)

Methiocarb (Mesurol)

Propoxur (Baygon)

**Method: 8321B**

**Matrix Type: NPW/SCM**

2,4,5-T

2,4,5-T, butyl ester

2,4-D

Dalapon

Dichlorprop

MCPA

2,4,5-T, butoxyethanol ester

2,4,5-TP (Silvex)

2,4-DB

Dicamba

Dinoseb

MCPP

**Method: 8330**

**Matrix Type: NPW/SCM**

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

**Method: 8330A**

**Matrix Type: NPW/SCM**

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

2,4,6-Trinitrotoluene

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

2-Amino-4,6-dinitrotoluene (2-Am-DNT)

3-Nitrotoluene (3-NT)

4-Nitrotoluene (4-NT)

Methyl-2,4,6-trinitrophenylnitramine (Tetryl)

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine(HM)

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

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

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

2-Nitrotoluene (2-NT)

4-Amino-2,6-dinitrotoluene (4-Am-DNT)

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

Nitrobenzene

**Method: 8330B**

**Matrix Type: NPW/SCM**

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

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

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

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

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8330B**

**Matrix Type: NPW/SCM**

2-Amino-4,6-dinitrotoluene (2-Am-DNT)  
3-Nitrotoluene (3-NT)  
4-Nitrotoluene (4-NT)  
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)  
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HM).

2,6-Dinitrotoluene (2,6-DNT)  
2-Nitrotoluene (2-NT)  
4-Amino-2,6-dinitrotoluene (4-Am-DNT)  
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)  
Nitrobenzene (NB)