



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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ENVIRONMENTAL

Valid To: October 31, 2018

Certificate Number: 0570.03

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, the 2009 TNI Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in version 5.0 of the DoD Quality Systems Manual for Environmental Laboratories) accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

ICP/MS, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, Ion Chromatography, Methylene Blue Active Substances, Misc.- Electronic Probes (pH, O₂), Oxygen Demand, Hazardous Waste Characteristics Tests, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, Total Organic Carbon, Turbidity

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
<u>Metals</u>				
Aluminum	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Antimony	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Arsenic	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Barium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Beryllium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Boron	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Cadmium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Calcium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Chromium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Cobalt	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Copper	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Iron	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Lead	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Magnesium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Manganese	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
Mercury	EPA 245.1	EPA245.1/1631E	EPA 7470A	EPA 7471B
Molybdenum	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Nickel	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Potassium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Selenium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Silicon	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Silver	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Sodium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Thallium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Tin	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Titanium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Uranium	EPA 200.8	EPA 200.8	EPA 6020B	EPA 6020B
Vanadium	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
Zinc	EPA 200.8	EPA 200.7/200.8	EPA 6020B/6010C/6010D	EPA 6020B/6010C/6010D
<u>Nutrients</u>				
Ammonia (as N)	SM 4500 NH ₃ -D	SM 4500 NH ₃ -D	-----	-----
Kjeldahl Nitrogen	SM 4500 N _{org} -B/ SM 4500 NH ₃ -D	-----	SM 4500 N _{org} -B/ SM 4500 NH ₃ -C	SM 4500 N _{org} -B/ SM 4500 NH ₃ -C
Nitrate (as N)	-----	EPA 300.0/9056	EPA 9056	EPA 9056
Nitrate-nitrite (as N)	EPA 300.0	EPA 300.0/9056	EPA 9056A	EPA 9056A
Nitrite (as N)	EPA 300.0	EPA 300.0/9056	EPA 9056A	EPA 9056A
Orthophosphate (as P)	SM 4500 P-F	EPA 9056	EPA 9056A	EPA 9056A
Total Phosphorus	SM 4500 P-F	SM 4500 P-F	-----	-----
<u>Demands</u>				
Biochemical Oxygen Demand	SM 5210 B	SM 5210 B	-----	-----
Carbonaceous BOD	SM 5210 B	SM 5210 B	-----	-----
Chemical Oxygen Demand	EPA 410.4	-----	-----	-----
Total Organic Carbon	SM 5310 B	SM 5310 B	EPA 9060	EPA 9060
<u>Wet Chemistry</u>				
Alkalinity (as CaCO ₃)	SM 2320 B	SM 2320B	-----	-----
Bromide	EPA 300.0	-----	EPA 300.0/9056A	EPA 9056A
Chloride	EPA 300.0	EPA 300.0/9056	EPA 9056A	EPA 9056A
Cyanide	SM 4500 CN-E	-----	EPA 9012B	EPA 9012B
Available Cyanide	ASTM D6888-04	ASTM D6888-04	-----	-----
Fluoride	EPA 300.0	EPA 300.0/9056	EPA 9056A	EPA 9056A
Hardness	SM 2340B	SM 2340B	-----	-----
Hexavalent Chromium	-----	SM 3500 Cr-B	EPA 7196A	EPA 7196A/3060A
pH	SM 4500-H ⁺ B	SM 4500-H ⁺ B	EPA 9040C/9041A	EPA 9045D
Perchlorate	-----	EPA 6850	EPA 6850	EPA 6850
Oil and Grease	EPA 1664A	EPA 1664A	EPA 9071B	EPA 9071B
Phenols	EPA 420.1	EPA 420.1/9065	EPA 9065	EPA 9065



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			<u>Aqueous</u>	<u>Solid/Chemical</u>
Total Residue	SM 2540 B	SM 2540 B	-----	-----
Filterable Residue	SM 2540 C	SM 2540 C	-----	-----
Nonfilterable Residue	SM 2540 D	SM 2540 D	-----	-----
Specific Conductance (Conductivity)	SM 2510 B	SM 2510 B	EPA 9050A	EPA 9050A
Sulfate	EPA 300.0	EPA 300.0/9056	EPA 9056A	EPA 9056A
Turbidity	SM 2130 B	SM 2130 B	-----	-----
<u>Purgeable Organics (volatiles)</u>				
Acetone	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Acetonitrile	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Acrolein	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Acrylamide	EPA 524.2	EPA 624	EPA 8260C	-----
Acrylonitrile	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
tert-Amyl Ethyl Ether	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Benzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Bromobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Bromochloromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Bromodichloromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
4-Bromofluorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Bromoform	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Bromomethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
n-Butylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
sec-Butylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
tert-Butylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
tert-Butyl Ethyl Ether	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Carbon Disulfide	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Carbon Tetrachloride	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Chlorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Chlorobenzene-d5	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Chloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
2-Chloroethyl Vinyl Ether	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Chloroform	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Chloromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
2-Chlorotoluene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
4-Chlorotoluene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Cyclohexane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Dibromochloromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2-Dibromo-3-Chloropropane (DBCP)	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Dibromofluoromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Dibromomethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2 Dibromomethane (EDB)	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
trans-1,4-Dichloro-2-Butene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
trans-1,4-Dichloroethene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C



<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
1,2-Dichlorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,3-Dichlorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,4-Dichlorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Dichlorodifluoromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1-Dichloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2-Dichloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1-Dichloroethene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
cis-1,2-Dichloroethene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
trans-1,2-Dichloroethene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2-Dichloropropane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,3-Dichloropropane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
2,2-Dichloropropane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1-Dichloropropene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
cis-1,3-Dichloropropene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
trans-1,3-Dichloropropene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Diethyl Ether	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,4-Difluorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Ethyl Benzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Ethyl Methacrylate	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Gas Range Organics (GRO)	-----	EPA 8015D	EPA 8015D	EPA 8015D
2-Hexanone	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Hexachlorobutadiene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Hexachloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Isopropylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
4-Isopropyltoluene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Iodomethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Isopropyl Ether	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Methyl Acetate	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Methylcyclohexane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Methylene Chloride	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Methyl Ethyl Ketone (MEK)	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
2-Methylnaphthalene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
4-Methyl-2-Pentanone	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
2-Methyl-2-Propanol (MIBK)	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Methyl Tert Butyl Ether (MTBE)	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Naphthalene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Pentafluorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
n-Propylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Styrene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1,1,2-Tetrachloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1,2,2-Tetrachloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Tetrachloroethene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Tetrahydrofuran	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Toluene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C



<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
Total Petroleum Hydrocarbons (TPH)	-----	EPA 1664A	EPA 1664A	EPA 9071A
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1,1-Trichloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,1,2-Trichloroethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Trichloroethene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Trichlorofluoromethane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2,3-Trichlorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2,4-Trichlorobenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2,3-Trichloropropane	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2,3-Trimethylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,2,4-Trimethylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
1,3,5-Trimethylbenzene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Trihalomethanes	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Vinyl Acetate	-----	-----	-----	EPA 8260C
Vinyl Chloride	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Xylenes, Total	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
m,p-Xylene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
o-Xylene	EPA 524.2	EPA 624	EPA 8260C	EPA 8260C
Carbon Dioxide	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	-----
Ethane	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	-----
Ethylene (Ethene)	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	-----
Methane	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	RSKSOP-175 (GC-FID)	-----
<u>Extractable Organics (semivolatiles)</u>				
Acenaphthene	-----	EPA 625	EPA 8270D	EPA 8270D
Acenaphthylene	-----	EPA 625	EPA 8270D	EPA 8270D
Acetone	-----	-----	EPA 8270D	EPA 8270D
Acetophenone	-----	EPA 625	EPA 8270D	EPA 8270D
4-Aminobiphenyl	-----	EPA 625	EPA 8270D	EPA 8270D
Aniline	-----	EPA 625	EPA 8270D	EPA 8270D
Anthracene	-----	EPA 625	EPA 8270D	EPA 8270D
Atrazine	-----	-----	EPA 8270D	EPA 8270D
Benzaldehyde	-----	-----	EPA 8270D	EPA 8270D
Benzidine	-----	EPA 625	EPA 8270D	EPA 8270D
Benzoic Acid	-----	EPA 625	EPA 8270D	EPA 8270D
Benzo (a) Anthracene	-----	EPA 625	EPA 8270D	EPA 8270D
Benzo (b) Fluoranthene	-----	EPA 625	EPA 8270D	EPA 8270D
Benzo (k) Fluoranthene	-----	EPA 625	EPA 8270D	EPA 8270D
Benzo (ghi) Perylene	-----	EPA 625	EPA 8270D	EPA 8270D



<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
Benzo (a) Pyrene	-----	EPA 625	EPA 8270D	EPA 8270D
Benzyl Alcohol	-----	EPA 625	EPA 8270D	EPA 8270D
Benzyl Chloride	-----	EPA 625	EPA 8270D	EPA 8270D
1,1-Biphenyl	-----	-----	EPA 8270D	EPA 8270D
Bis (2-chloroethoxy) Methane	-----	EPA 625	EPA 8270D	EPA 8270D
Bis (2-chloroethyl) Ether	-----	EPA 625	EPA 8270D	EPA 8270D
Bis (2-chloroisopropyl) Ether	-----	EPA 625	EPA 8270D	EPA 8270D
Bis (2-ethylhexyl) Phthalate	-----	EPA 625	EPA 8270D	EPA 8270D
4-Bromophenyl Phenyl Ether	-----	EPA 625	EPA 8270D	EPA 8270D
Butyl Benzyl Phthalate	-----	EPA 625	EPA 8270D	EPA 8270D
2-sec-Butyl-4,6-Dinitrophenol	-----	EPA 625	EPA 8270D	EPA 8270D
Caprolactum	-----	-----	EPA 8270D	EPA 8270D
4-Chloroaniline	-----	EPA 625	EPA 8270D	EPA 8270D
4-Chloro-3-Methylphenol	-----	EPA 625	EPA 8270D	EPA 8270D
1-Chloronaphthalene	-----	EPA 625	EPA 8270D	EPA 8270D
2-Chloronaphthalene	-----	EPA 625	EPA 8270D	EPA 8270D
2-Chlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
4-Chlorophenyl Phenyl Ether	-----	EPA 625	EPA 8270D	EPA 8270D
Chrysene	-----	EPA 625	EPA 8270D	EPA 8270D
Cresols	-----	EPA 625	EPA 8270D	EPA 8270D
2-Cyclohexyl-4,6-Dinitrophenol	-----	EPA 625	EPA 8270D	EPA 8270D
Dibenzo (a,h) Anthracene	-----	EPA 625	EPA 8270D	EPA 8270D
Dibenzofuran	-----	EPA 625	EPA 8270D	EPA 8270D
1,2-Dichlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
1,3-Dichlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
1,4-Dichlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
3,3'-Dichlorobenzidine	-----	EPA 625	EPA 8270D	EPA 8270D
2,4-Dichlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
2,6-Dichlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
Diethyl Phthalate	-----	EPA 625	EPA 8270D	EPA 8270D
2,4-Dimethylphenol	-----	EPA 625	EPA 8270D	EPA 8270D
Dimethyl Phthalate	-----	EPA 625	EPA 8270D	EPA 8270D
Di-n-butyl Phthalate	-----	EPA 625	EPA 8270D	EPA 8270D
Di-n-octyl Phthalate	-----	EPA 625	EPA 8270D	EPA 8270D
2,4-Dinitrophenol	-----	EPA 625	EPA 8270D	EPA 8270D
2,4-Dinitrotoluene	-----	EPA 625	EPA 8270D	EPA 8270D
2,6-Dinitrotoluene	-----	EPA 625	EPA 8270D	EPA 8270D
1,4-Dioxane	-----	-----	EPA 8270D	EPA 8270D
Diphenylamine	-----	EPA 625	EPA 8270D	EPA 8270D
DRO	-----	EPA 8015D	EPA 8015D	EPA 8015D



<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
Fluoranthene	-----	EPA 625	EPA 8270D	EPA 8270D
Fluorene	-----	EPA 625	EPA 8270D	EPA 8270D
Hexachlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
Hexachlorobutadiene	-----	EPA 625	EPA 8270D	EPA 8270D
Hexachlorocyclopentadiene	-----	EPA 625	EPA 8270D	EPA 8270D
Hexachloroethane	-----	EPA 625	EPA 8270D	EPA 8270D
Indeno (1,2,3-cd) Pyrene	-----	EPA 625	EPA 8270D	EPA 8270D
Isophorone	-----	EPA 625	EPA 8270D	EPA 8270D
2-Methyl-4,6-Dinitrophenol	-----	EPA 625	EPA 8270D	EPA 8270D
2-Methylnaphthalene	-----	EPA 625	EPA 8270D	EPA 8270D
2-Methylphenol	-----	EPA 625	EPA 8270D	EPA 8270D
4-Methylphenol	-----	EPA 625	EPA 8270D	EPA 8270D
Naphthalene	-----	EPA 625	EPA 8270D	EPA 8270D
2-Nitroaniline	-----	EPA 625	EPA 8270D	EPA 8270D
3-Nitroaniline	-----	EPA 625	EPA 8270D	EPA 8270D
4-Nitroaniline	-----	EPA 625	EPA 8270D	EPA 8270D
Nitrobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
2-Nitrophenol	-----	EPA 625	EPA 8270D	EPA 8270D
4-Nitrophenol	-----	EPA 625	EPA 8270D	EPA 8270D
N-Nitrosodi-n-propylamine	-----	EPA 625	EPA 8270D	EPA 8270D
N-Nitrosodiphenylamine	-----	EPA 625	EPA 8270D	EPA 8270D
2, 2-oxybis(1-chloropropane)	-----	EPA 625	EPA 8270D	EPA 8270D
Pentachlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
Pentachloronitobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
Pentachlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
Phenanthrene	-----	EPA 625	EPA 8270D	EPA 8270D
Phenol	-----	EPA 625	EPA 8270D	EPA 8270D
Polynuclear Aromatic Hydrocarbons (PAHs)	-----	EPA 625	EPA 8270D	EPA 8270D
Pyrene	-----	EPA 625	EPA 8270D	EPA 8270D
Tetrachlorobenzenes	-----	EPA 625	EPA 8270D	EPA 8270D
1,2,4,5-Tetrachlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
2,3,4,5-Tetrachlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
2,4,6-Tribromophenol	-----	EPA 625	EPA 8270D	EPA 8270D
1,2,4-Trichlorobenzene	-----	EPA 625	EPA 8270D	EPA 8270D
2,4,5-Trichlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
2,4,6-Trichlorophenol	-----	EPA 625	EPA 8270D	EPA 8270D
<u>Pesticides/Herbicides/PCBs</u>				
Aldrin	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
alpha-BHC	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
beta-BHC	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
delta-BHC	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
gamma-BHC	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Chlordane (technical)	-----	EPA 608/8081A	EPA 8081B	EPA 8081B



<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
2,4-D	-----	-----	EPA 8151A Modified	EPA 8151A Modified
Dalapon	-----	-----	EPA 8151A Modified	EPA 8151A Modified
2,4-DB	-----	-----	EPA 8151A Modified	EPA 8151A Modified
4,4'-DDD	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
4,4'-DDE	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
4,4',-DDT	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Dicamba	-----	-----	EPA 8151A Modified	EPA 8151A Modified
Dichloroprop	-----	-----	EPA 8151A Modified	EPA 8151A Modified
Dieldrin	-----	EPA 608/8081A	EPA 8081A	EPA 8081A
Dinoseb	-----	-----	EPA 8151A Modified	EPA 8151A Modified
Endosulfan I	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Endosulfan II	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Endosulfan Sulfate	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Endrin	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Endrin Aldehyde	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Endrin Ketone	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Heptachlor	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Heptachlor Epoxide	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
MCPA	-----	-----	EPA 8151A Modified	EPA 8151A Modified
MCPP	-----	-----	EPA 8151A Modified	EPA 8151A Modified
Methoxychlor	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
PCB-1016 (Aroclor)	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1221	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1232	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1242	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1248	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1254	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1260	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1262	-----	EPA 608/8082	EPA 8082A	EPA 8082A
PCB-1268	-----	EPA 608/8082	EPA 8082A	EPA 8082A
2,4,5-T	-----	-----	EPA 8151A Modified	EPA 8151A Modified
2,4,5-TP	-----	-----	EPA 8151A Modified	EPA 8151A Modified
Toxaphene	-----	EPA 608/8081A	EPA 8081B	EPA 8081B
Nitroguanidine	-----	-----	EPA 8330B	EPA 8330B
1,3,5-Trinitrobenzene	-----	-----	EPA 8330B	EPA 8330B
1,3-Dinitrobenzene	-----	-----	EPA 8330B	EPA 8330B
2,4,6-Trinitrotoluene	-----	-----	EPA 8330B	EPA 8330B
3,5-Dinitroaniline	-----	-----	EPA 8330B	EPA 8330B
2,4-Dinitrotoluene	-----	-----	EPA 8330B	EPA 8330B
2,6-Dinitrotoluene	-----	-----	EPA 8330B	EPA 8330B
2-Amino-4,6-Dinitrotoluene	-----	-----	EPA 8330B	EPA 8330B
2-Nitrotoluene	-----	-----	EPA 8330B	EPA 8330B
3-Nitrotoluene	-----	-----	EPA 8330B	EPA 8330B
4-Amino-2,6-Dinitrotoluene	-----	-----	EPA 8330B	EPA 8330B
4-Nitrotoluene	-----	-----	EPA 8330B	EPA 8330B



<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous</u>	<u>Solid/Chemical</u>
Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	-----	-----	EPA 8330B	EPA 8330B
Methyl-2,4,6-Trinitrophenylnitramine (Tetryl)	-----	-----	EPA 8330B	EPA 8330B
Nitrobenzene	-----	-----	EPA 8330B	EPA 8330B
Nitroglycerin	-----	-----	EPA 8330B	EPA 8330B
Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX)	-----	-----	EPA 8330B	EPA 8330B
PETN	-----	-----	EPA 8330B	EPA 8330B
Particle Size	-----	-----	-----	ASTM D422
Nitroglycerine	-----	-----	EPA 8330B	EPA 8330B
White Phosphorus	-----	-----	EPA 7580	EPA 7580
Thiodiglycol	-----	-----	RTI SOP-HPLC	RTI SOP-HPLC
Dimethyl Methyl Phosphonate(OMMP)	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
1,4-Oxathiane	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
1,4-Dithiane	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
Diisopropyl Methyl Phosphonate(OIMP)	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
Benzothiazole	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
4-Chlorophenyl Methyl Sulfide	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
4-Chlorophenyl Methyl Sulfoxide	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
4-Chlorophenyl Methyl Sulfone	-----	-----	8270D-Mod RTI SOP	8270D-Mod RTI SOP
<u>Characteristics</u>				
Corrosivity	-----	-----	EPA 9040C	SW846 Ch7/9040C/9045C
Ignitability	-----	-----	EPA 1010/1030	EPA 1010/1030
Paint Filter Liquids Test	-----	-----	EPA 9095A	EPA 9095A
Synthetic Precipitation Leaching Procedure (SPLP)	-----	-----	EPA 1312	EPA 1312
Toxicity Characteristic Leaching Procedure	-----	-----	EPA 1311	EPA 1311
<u>Preparation Methods</u>				
Metals	-----	-----	EPA 3010A/3020A	EPA 3050B
Purgeable Organics	-----	-----	EPA 5030B	EPA 5035
Extractable Organics	-----	-----	EPA 3510C	EPA 3545/3546/3550C



Analyte	Air
1,1,1-Trichloroethane	EPA TO-15
1,1,2,2-Tetrachloroethane	EPA TO-15
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA TO-15
1,1-Dichloroethane	EPA TO-15
1,1-Dichloroethene	EPA TO-15
1,2,4-Trichlorobenzene	EPA TO-15
1,2,4-Trimethylbenzene	EPA TO-15
1,2-Dibromoethane	EPA TO-15
1,2-Dichlorobenzene	EPA TO-15
1,2-Dichloroethane	EPA TO-15
1,2-Dichloropropane	EPA TO-15
1,3,5-Trimethylbenzene	EPA TO-15
1,3-Butadiene	EPA TO-15
1,3-Dichlorobenzene	EPA TO-15
1,4-Dichlorobenzene	EPA TO-15
1,4-Dioxane	EPA TO-15
2-Butanone	EPA TO-15
2-Hexanone	EPA TO-15
2-Propanol	EPA TO-15
4-Methyl-2-Pentanone	EPA TO-15
Benzene	EPA TO-15
Benzyl Chloride	EPA TO-15
Bromodichloromethane	EPA TO-15
Bromoform	EPA TO-15
Bromomethane	EPA TO-15
Carbon Disulfide	EPA TO-15
Carbon Tetrachloride	EPA TO-15
Chlorobenzene	EPA TO-15
Chlorodibromomethane	EPA TO-15
Chloroethane	EPA TO-15
Chloroform	EPA TO-15
Chloromethane	EPA TO-15
cis-1,2-Dichloroethene	EPA TO-15
cis-1,3-dichloropropene	EPA TO-15
Cyclohexane	EPA TO-15
Dichlorodifluoromethane	EPA TO-15
Ethanol	EPA TO-15
Ethyl Acetate	EPA TO-15
Ethylbenzene	EPA TO-15
Heptane (n-Heptane)	EPA TO-15
Hexachlorobutadiene	EPA TO-15
m,p-Xylene	EPA TO-15
o-Xylene	EPA TO-15
Propylene (Propene)	EPA TO-15
Styrene	EPA TO-15
tert-Butyl Methyl Ether	EPA TO-15

Analyte	Air
Tetrachloroethene	EPA TO-15
Tetrahydrofuran	EPA TO-15
Toluene	EPA TO-15
trans-1,3-Dichloropropene	EPA TO-15
Trichloroethene	EPA TO-15
Trichlorofluoromethane	EPA TO-15
Vinyl Acetate	EPA TO-15
Vinyl Chloride	EPA TO-15
Xylenes, Total	EPA TO-15
PCBs as Aroclors	
Aroclor 1016	EPA TO-4A/EPA TO-10A
Aroclor 1221	EPA TO-4A/EPA TO-10A
Aroclor 1232	EPA TO-4A/EPA TO-10A
Aroclor 1242	EPA TO-4A/EPA TO-10A
Aroclor 1248	EPA TO-4A/EPA TO-10A
Aroclor 1254	EPA TO-4A/EPA TO-10A
Aroclor 1260	EPA TO-4A/EPA TO-10A
Total PCBs	EPA TO-4A/EPA TO-10A
Pesticides	
4,4'-DDD	EPA TO-4A/EPA TO-10A
4,4'-DDE	EPA TO-4A/EPA TO-10A
4,4'-DDT	EPA TO-4A/EPA TO-10A
Aldrin	EPA TO-4A/EPA TO-10A
alpha-BHC	EPA TO-4A/EPA TO-10A
beta-BHC	EPA TO-4A/EPA TO-10A
gamma-BHC	EPA TO-4A/EPA TO-10A
Chlordane, Total	EPA TO-4A/EPA TO-10A
Dieldrin	EPA TO-4A/EPA TO-10A
Endosulfan I	EPA TO-4A/EPA TO-10A
Endosulfan II	EPA TO-4A/EPA TO-10A
Endosulfan Sulfate	EPA TO-4A/EPA TO-10A
Endrin	EPA TO-4A/EPA TO-10A
Endrin Aldehyde	EPA TO-4A/EPA TO-10A
Endrin Ketone	EPA TO-4A/EPA TO-10A
Heptachlor	EPA TO-4A/EPA TO-10A
Heptachlor Epoxide	EPA TO-4A/EPA TO-10A
Hexachlorobenzene	EPA TO-4A/EPA TO-10A
Methoxychlor	EPA TO-4A/EPA TO-10A
Toxaphene	EPA TO-4A/EPA TO-10A