



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ENVIRONMENTAL SCIENCE CORPORATION
12065 Lebanon Road
Mt. Juliet, TN 37122
Judith R. Morgan Phone: 615 773 9657

ENVIRONMENTAL

Valid To: November 30, 2013

Certificate Number: 1461.01

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 2003 NELAC Chapter 5 Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality Systems Manual for Environmental Laboratories), and for the test methods applicable to Kentucky Statute KRS 224.60-130(2)(a), and for the test methods applicable to the Wyoming Storage Tank Remediation Laboratory Accreditation Program, and for the test methods applicable to the National Lead Laboratory Accreditation Program (NLLAP), 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

Demands, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, HPLC, Hazardous Waste Characteristics Tests, Ion Chromatography, FIMS AA Cold Vapor, ICP, ICP-MS, MBAS, Misc. electrodes (pH, F, O), Titrimetry, Turbidity, Microbiology, Air, Bioassay

*Only Solid Hazardous Waste methods are accredited to the requirements of the DoD ELAP.

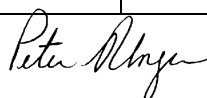
** Not approved for DOD ELAP.

Table with 5 columns: Parameter/Analyte, Potable Water, Nonpotable Water, Solid Hazardous Waste (Aqueous*, Solid*), and Metals. Rows list various metals like Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, and Chromium with their respective EPA test methods.

Handwritten signature of Peter Morgan

Environmental Analyses

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous*</u>	<u>Solid*</u>
Cobalt	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Copper	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Iron	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Lead	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Lithium	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Magnesium	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Manganese	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Mercury	EPA 245.1	EPA 245.1	EPA 7470A	EPA 7471A, 7471B
Molybdenum	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Nickel	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Potassium	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Selenium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Silver	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Sodium	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Strontium	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Thallium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Tin	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Titanium	EPA 200.7	EPA 200.7	EPA 6010B, 6010C	EPA 6010B, 6010C
Vanadium	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Zinc	EPA 200.7 EPA 200.8	EPA 200.7 EPA 200.8	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Metals Preparation			EPA 3005A, 3010A, 3015A	EPA 3051A, 3050B, 3052, 3031, 3040A
<u>Nutrients</u>				
Ammonia (as N)	EPA 350.1 SM 4500-NH ₃ G (20 th)	EPA 350.1 SM 4500-NH ₃ G (20 th)	-----	-----
Kjeldahl nitrogen	EPA 351.2 SM 4500-N _{org} C (20 th)	EPA 351.2 SM 4500-N _{org} C (20 th)	-----	-----
Organic nitrogen (as N)	SM 4500-N _{org} C (20 th)	SM 4500-N _{org} C (20 th)	-----	-----
Nitrate (as N)	EPA 300 SM 4110 B (20 th) EPA 353.2 SM 4500-NO ₃ F (20 th)	EPA 300 SM 4110 B (20 th) EPA 353.2 SM 4500-NO ₃ F (20 th)	EPA 9056, 9056A	EPA 9056, 9056A



Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Nitrate-nitrite (as N)	EPA 300 SM 4110 B (20 th)	EPA 300 EPA 353.2 SM 4110 B (20 th), SM 4500-NO ₃ E & F (20 th)	EPA 9056, 9056A	EPA 9056, 9056A
Nitrite (as N)	EPA 300 EPA 353.2 SM 4110 B (20 th) SM 4500NO ₃ F (20 th)	EPA 300 EPA 353.2 SM 4110 B (20 th) SM 4500- NO ₃ F (20 th)	EPA 9056, 9056A	EPA 9056, 9056A
Orthophosphate (as P)	EPA 365.2 SM 4500-P E (20 th)	EPA 365.2 SM 4500-P E (20 th)	EPA 9056, 9056A	EPA 9056, 9056A
Total phosphorus	EPA 365.1 EPA 365.2 EPA 365.3	EPA 365.1 EPA 365.2 EPA 365.3 SM 4500-P E (20 th) SM 4500 P B (prep) (20 th)	-----	-----
Anion preparation				Prep: 300 Rv 2.1
<u>Demands</u>				
Biological oxygen demand	-----	SM 5210 B (20 th)	-----	-----
Carbonaceous BOD	-----	SM 5210 B (20 th)	-----	-----
Chemical oxygen demand	-----	EPA 410.4 SM 5220 D (20 th)	-----	-----
Total organic carbon	SM 5310 C (20 th)	SM 5310 B (20 th)	EPA 9060A	EPA 9060A Walkley Black Mod.
Extractable organic halides	-----	-----	-----	EPA 9023
Total organic halides	SM 5320 B (20 th)	SM 5320 B (20 th)	EPA 9020B	-----
<u>Wet Chemistry</u>				
% Ash	-----	-----	-----	ASTM D5468 ASTM D482
Acidity	SM 2310 B (20 th)	SM 2310 B (20 th)	-----	-----
Alkalinity	SM 2320 B (20 th)	EPA 310.2 SM 2320 B (20 th)	-----	-----
Bromide	EPA 300 SM 4110 B (20 th)	EPA 300 SM 4110 B (20 th)	EPA 9056, 9056A	EPA 9056, 9056A
BTU	-----	-----	-----	ASTM D240
Chloride	EPA 300 SM 4110 B (20 th)	EPA 300 SM 4110 B (20 th)	EPA 9056, 9056A	EPA 9056, 9056A
Chlorine	SM 4500-Cl G (20 th)	SM 4500-Cl G (20 th)	-----	-----
Color	SM 2120 B (20 th)	SM 2120 B (20 th)	-----	-----

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Cyanide	EPA 335.4 SM 4500-CN B & C (20 th) prep & distillation SM 4500-CN E (20 th)	EPA 335.4 SM 4500-CN B&C (20 th) prep & distillation SM 4500-CN E (20 th)	EPA 9010C EPA 9012B	EPA 9012B EPA 9013 EPA 9010C
Cyanide amenable to chlorination	EPA 335.4 SM 4500-CN G (20 th)	EPA 335.4 SM 4500-CN G (20 th)	-----	-----
Filterable residue	SM 2540 C (20 th)	SM 2540 C (20 th)	-----	-----
Fluoride	EPA 300 SM 4110 B (20 th)	EPA 300 SM 4110 B (20 th)	EPA 9056, 9056 A	EPA 9056, 9056 A
Hardness	EPA 130.1 SM 2340 B (20 th) SM 2340 C (20 th)	EPA 130.1 EPA 200.7 SM 2340 B (20 th) SM 2340 C (20 th)	EPA 6010B, 6010C	-----
Hexavalent chromium	EPA 7199 EPA 218.6 SM 3500-Cr B (20 th) SM 3500-Cr C (20 th)	EPA 218.6 M EPA 7199 SM 3500-Cr B (20 th) SM 3500-Cr C (20 th)	EPA 7196 A EPA 7199	EPA 7196 A Prep EPA 3060 A
Iron (Ferrous)	-----	SM 3500-Fe B (20 th)	-----	-----
MBAS (surfactants)	EPA 5540 C	EPA 5540 C	-----	-----
Non-filterable residue	SM 2540 D (20 th)	SM 2540 D (20 th)	-----	-----
Oil and Grease	EPA 1664A	EPA 1664A	EPA 9070 A EPA 1664 A	EPA 9071 B
Perchlorate	EPA 314 Mod	EPA 314 Mod	-----	-----
pH	EPA 150.1 SM 4500-H B (20 th)	EPA 150.1 SM 4500-H B (20 th)	EPA 9040 B EPA 9040 C	EPA 9045 C EPA 9045 D
Phenols	EPA 420.1 EPA 420.4 SM 5530 C (20 th)	EPA 420.1 EPA 420.4 SM 5530 C (20 th)	EPA 9066	-----
Settleable residue	-----	SM 2540 F (20 th)	-----	-----
Specific conductance	EPA 120.1 SM 2510 B (20 th)	EPA 120.1 SM 2510 B (20 th)	EPA 9050 A	EPA 9050 A
Sulfide	SM 4500-S2 D (20 th)	SM 4500-S2 F (20 th) SM 4500-S2 D (20 th)	EPA 9030 B EPA 9034	EPA 9030 B
Sulfate	EPA 300 SM 4110 B (20 th)	EPA 300 SM 4110 B (20 th)	EPA 9056, 9056 A	EPA 9056, 9056 A
Sulfite	-----	4500-SO ₃ B (20 th)	-----	-----
Total Residue	-----	SM 2540 G (20 th)	-----	SM 2540 G (20 th)

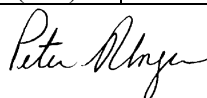
Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Turbidity	EPA 180.1 SM 2130 B (20 th)	EPA 180.1 SM 2130 B (20 th)	-----	-----
UV 254	SM 5910 B (20 th)	SM 5910 B (20 th)	-----	-----
Volatile Residue	-----	EPA 160.4 SM 2540 E (20 th)	-----	-----
Microbiology				
Fecal coliform	-----	SM 9222 D (20 th)	-----	-----
Total coliform	-----	SM 9222 B (20 th) SM 9223 B (20 th)	-----	-----
<i>Escherichia coli</i>	-----	SM 9223 B (20 th)	-----	-----
Salmonella	-----	-----	-----	SM 9260 D (20 th)
Purgeable Organics (volatiles)				
Acetone	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Acetonitrile	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Acrolein	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Acrylamide	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Acrylonitrile	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Benzene	EPA 502.2 EPA 524.2	EPA 602 EPA 624 SM 6200 B&C (20 th)	EPA 8021 B EPA 8260 B & C	EPA 8021 B EPA 8260 B & C
Benzyl Chloride	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bis (2-chloroethoxy) methane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bis (2-chloroisopropyl) ether	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bromobenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bromodichloromethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bromochloromethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bromoform	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Bromomethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
2-Butanone	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
n-Butylbenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Sec-Butylbenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Tert-Butylbenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Carbon disulfide	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Carbon tetrachloride	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Chloroacetaldehyde	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Chlorobenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Chloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
2-Chloroethyl vinyl ether	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Chloroform	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1-Chlorohexane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Chloromethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Chloromethyl methyl ether	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
2-Chlorotoluene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
4-Chlorotoluene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Dibromochloromethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2-Dibromo-3-chloropropane	EPA 504.1 EPA 524.2	EPA 624 EPA 8011 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Dibromomethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2-Dibromomethane (EDB)	EPA 504.1 EPA 524.2	EPA 624 SM 6200 B (20 th) EPA 8011	EPA 8260 B & C	EPA 8260 B & C
1,4-Dichloro-2-butene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2-Dichlorobenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,3-Dichlorobenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
1,4-Dichlorobenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Dichlorodifluoromethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,1-Dichloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2-Dichloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,1-Dichloroethene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
cis-1,2-Dichloroethene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
trans-1,2-Dichloroethene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 826 0B & C
1,2-Dichloropropane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,3-Dichloropropane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
2,2-Dichloropropane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,1-Dichloropropene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
cis-1,3-Dichloropropene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
trans-1,3-Dichloropropene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Diethyl ether	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Diisopropyl ether (DIPE)	EPA 8015 M SM 6200C (20 th)	EPA 8015 M SM 6200 C (20 th)	EPA 8015 M EPA 8260 B & C	EPA 8015 M EPA 8260 B & C
Ethanol	EPA 524.2 EPA 8015 M SM 6200 C (20 th)	EPA 624 EPA 8015 M SM 6200 C (20 th)	EPA 8015 M EPA 8260 B & C	EPA 8015 M EPA 8260 B & C
Ethylbenzene	EPA 502.2 EPA 524.2	EPA 602 EPA 624 SM 6200 B (20 th) SM 6200 C (20 th)	EPA 8021 B EPA 8260 B & C	EPA 8021 B EPA 8260 B & C
Ethyl methacrylate	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Ethyl-tert-butyl-ether (ETBE)	EPA 8015 M SM 6200 C (20 th)	EPA 8015 M SM 6200 C (20 th)	EPA 8015 M EPA 8260 B & C	EPA 8015 M EPA 8260 B & C

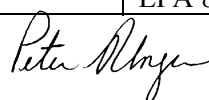
Environmental Analyses

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Gasoline Range Organics	EPA 8015 B, C, & D	EPA 8015 B, C, & D CA – LUFT NWTPH GX NWTPH ID WI GRO MADEP VPH	EPA 8015 M, EPA 8015 B, C, & D EPA 8260 B & C CA – LUFT NWTPH GX NWTPH ID OAI WI GRO MADEP VPH	EPA 8015 M, EPA 8015 C & D EPA 8260 B & C CA – LUFT NWTPH GX NWTPH ID OAI WI GRO MADEP VPH
2-Hexanone	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Hexachlorobutadiene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Isopropylbenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,4-Isopropyltoluene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Iodomethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Methanol	SM 6200 C (20 th) EPA 8015 M	SM 6200 C (20 th) EPA 8015 M	EPA 8015 M EPA 8260 B & C	EPA 8015 M EPA 8260 B & C
Methylene chloride	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Methyl ethyl ketone (MEK)	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Methyl isobutyl ketone	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
4-Methyl-2-pentanone (MIBK)	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
MTBE	EPA 502.2 EPA 524.2	EPA 602 EPA 6200 C (20 th)	EPA 8021 B EPA 8260 B & C	EPA 8021 B EPA 8260 B & C
Naphthalene	EPA 502.2 EPA 524.2 EPA 8015 M SM 6200C (20 th)	EPA 602 EPA 624 EPA 8015 M SM 6200C (20 th)	EPA 8021 B EPA 8260 B & C	EPA 8021 B EPA 8260 B & C
n-Propylbenzene	EPA 524.2	-----	EPA 8260 B & C	EPA 8260 B & C
Styrene	EPA 524.2	EPA 624 SM 6200 B	EPA 8260 B & C	EPA 8260 B & C
Tertiary amyl methyl ether (TAME)	EPA 8015 M SM 6200 C (20 th)	EPA 8015 M SM 6200 C (20 th)	EPA 8015 M EPA 8260 B & C	EPA 8015 M EPA 8260 B & C
Tertiary butyl alcohol (TBA)	EPA 8015 M SM 6200 C (20 th)	EPA 8015 M SM 6200C (20 th)	EPA 8015 M EPA 8260 B & C	EPA 8015 M EPA 8260 B & C
1,1,1,2-Tetrachloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,1,2,2-Tetrachloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C



Environmental Analyses

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Tetrachloroethene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Toluene	EPA 502.2 EPA 524.2	EPA 602 EPA 624 SM 6200 B & C (20 th)	EPA 8021 B EPA 8260 B & C	EPA 8021 B EPA 8260 B & C
1,1,1-Trichloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,1,2-Trichloroethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Trichloroethene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Trichlorofluoromethane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Trichloropropane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2,4-Trichlorobenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2,3-Trichloropropane	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,2,4-Trimethylbenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,3,5-Trimethylbenzene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Trihalomethanes	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Vinyl acetate	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Vinyl chloride	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Xylenes, total	EPA 502.2 EPA 524.2	EPA 602 EPA 624 SM 6200 B & C (20 th)	EPA 8021B EPA 8260 B & C	EPA 8021 B EPA 8260 B & C
1,2-Xylene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,3-Xylene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
1,4-Xylene	EPA 524.2	EPA 624 SM 6200 B (20 th)	EPA 8260 B & C	EPA 8260 B & C
Allyl chloride	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
t-Amyl alcohol	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Bromoethane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
2-chloro-1,3-Butadiene	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
1-Butanol	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
1,4-Dioxane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Hexachloroethane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C



Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
n-Hexane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Iso-butyl alcohol	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Isopropanol	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Methacrylonitrile	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Methyl acetate	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Methyl acrylate	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Methyl methacrylate	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Methylcyclohexane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
2-Nitropropane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
n-Octane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Pentachloroethane	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
2-Methyl-2-Pentanol	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Propionitrile	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Trichloro (1,1,2-) trifluoroethane (1,2,2-)	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
1,2,3-Trichlorobenzene	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
1,2,3-Trimethylbenzene	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
t-Butyl formate	-----	EPA 624	EPA 8260 B & C	EPA 8260 B & C
Purgeables Preparation			EPA 5030C	EPA 5035A, 3585
<u>Extractable Organics (semivolatiles)</u>				
Acenaphthene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Acenaphthylene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Acetophenone	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Aminobiphenyl	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Anilene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Anthracene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Benzal chloride	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Benzidine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Benzoic acid	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Benzo (a) anthracene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Benzo (b) fluoranthene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Benzo (k) fluoranthene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310

Environmental Analyses

<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
			<u>Aqueous*</u>	<u>Solid*</u>
Benzo (ghi) perylene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Benzo (a) pyrene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Benzotrichloride	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Benzyl alcohol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Benzyl chloride	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Biphenyl	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Bis (2-chloroethoxy) methane	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Bis (2-chloroethoxy) ether	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Bis (2-chloroisopropyl) ether	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Bis (2-ethylhexyl) phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Bromophenylphenyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Butyl benzyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-sec-Butyl-4,6- dinitrophenol (DNBP)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Chloroanilene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Chloroethane	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Chloro-3-methylphenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1-Chloronaphthalene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Chloronaphthalene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Chlorophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Chlorophenyl phenyl ether	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Chrysene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Cresols (methyl phenols)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Cyclohexyl-4,6- dinitrophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dibenzo (a,h) acridine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dibenzo (a,j) acridine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dibenzo (a,h) anthracene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Dibenzofuran	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dibenzo (a,e) pyrene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dibenzo (a) pyrene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dibenzo (a,l) pyrene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,2-Dichlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D

Peter M. Meyer

Environmental Analyses

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
1,3-Dichlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,4-Dichlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
3,3'-Dichlorobenzidine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4-Dichlorophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,6-Dichlorophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diethyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4-Dimethylphenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diethyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
p-Dimethylaminoazobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
7,12-Dimethylbenz(a)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
α,α-Dimethylphenethylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4-Dimethylphenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dimethyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Di-n-butyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Di-n-octyl phthalate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,3-Dinitrobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4-Dinitrophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4-Dinitrotoluene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,6-Dinitrotoluene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diphenylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diphenyl ether	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,2-Diphenylhydrazine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diesel Range Organics	-----	EPA 8015 M, EPA 8015 B, C, D FL PRO OA2 WI DRO TN EPH TX 1005 TX 1005 NWTPH Dx NWTPH ID MADEP EPH	EPA 8015 M, EPA 8015 B, C, D FL PRO OA2 TN EPH TX 1005 WI DRO NWTPH Dx NWTPH ID MADEP EPH	EPA 8015 M, EPA 8015 B, C, D FL PRO OA2 TN EPH TX 1005 WI DRO NWTPH Dx NWTPH ID MADEP EPH
Ethyl methanesulfonate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Fluoranthene	-----	EPA 610 EPA 625	EPA 8270 C, D & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Fluorene	-----	EPA 610 EPA 625	EPA 8270 C, D & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Hexachlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Hexachlorobutadiene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Hexachlorocyclohexane	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Hexachlorocyclopentadiene	-----	EPA 625	EPA 8270 C & D EPA 8081 A & B	EPA 8270 C & D EPA 8081 A & B
Hexachloroethane	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Indeno (1,2,3-cd) pyrene	-----	EPA 610 EPA 625	EPA 8270 C, D & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Isophorone	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
3-Methylcholanthrene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Methyl-4,6-Dinitrophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Methylcholanthrene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Methyl methanesulfonate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1-Methylnaphthalene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
2-Methylnaphthalene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
2-Methylphenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Methylphenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Naphthalene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
1,4-Naphthoquinone	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1-Naphthylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Naphthylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Nitroaniline	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
3-Nitroaniline	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Nitroaniline	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Nitrobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2-Nitrophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
4-Nitrophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosodimethylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosodi-n-propylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosodiphenylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosopiperidine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,2-oxybis(1-chloropropane)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pentachlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pentachlorohexane	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pentachloronitrobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pentachlorophenol	-----	EPA 610 EPA 625	EPA 8270 C & D EPA 8310	EPA 8270 C & D EPA 8310
Phenacetin	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D

Environmental Analyses

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Phenanthrene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Phenol	-----	EPA 625	PA 8270 C & D	EPA 8270 C & D
2-Picoline	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Polynuclear Aromatic Hydrocarbons	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C,D, & SIM EPA 8310
Pronamide	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pyrene	-----	EPA 610 EPA 625	EPA 8270 C, D, & SIM EPA 8310	EPA 8270 C, D, & SIM EPA 8310
Tetrachlorobenzenes	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,2,4,5-Tetrachlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,3,4,5-Tetrachlorophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,2,4-Trichlorobenzene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4,5-Trichlorophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
2,4,6-Trichlorophenol	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
1,3,5-Trinitrobenzene	-----	-----	EPA 8270 C & D	EPA 8270 C & D
2-Acetylaminofluorene	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Alpha - terpineol	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Aramite	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Benzo(j)fluoranthene	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Biphenylamine (4-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Bis (2-chloroethyl) ether	-----	-----	EPA 8270 C & D	EPA 8270 C & D
7H-Dibenzo(c,g)carbazol	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Dimethoate	-----	-----	EPA 8270 C & D	EPA 8270 C & D
3,3-Dimethyl benzidine	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Dimethylaminoazobenzene	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Dinoseb	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Diphenylamine	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Disulfoton	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Isosafrole (cis-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Isosafrole (trans-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Methanesulfonate (Ethyl-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Methapyrilene	-----	-----	EPA 8270 C & D	EPA 8270 C & D
1,4-Phenylenediamine	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Phenylethylamine (alpha, alpha-Dimethyl)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Phorate	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Phosphorothioate (O,O,O-triethyl)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Phosphorothioate (O,O-diethyl-O-2-pyrazinyl) [Thionazin]	-----	-----	EPA 8270 C & D	EPA 8270 C & D
4-Nitro Quinoline -1-Oxide	-----	-----	EPA 8270 C & D	EPA 8270 C & D

Peter M. Meyer

Environmental Analyses

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Safrole	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Sulfotepp	-----	-----	EPA 8270 C & D	EPA 8270 C & D
1,2,3,4-Tetrachlorobenzene	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Tetrachlorobenzene (1,2,3,5-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Tetrachlorophenol (2,3,4,6-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Toluidine (2-) (2-Methylaniline)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Toluidine (5-Nitro-2-)	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Biphenylamine (4-)		EPA 625	EPA 8270 C & D	EPA 8270 C & D
Bis (2-chloroethyl) ether	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Carbazole	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Chlorobenzilate	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Decane (n-)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diallate (cis)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Diallate (trans)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dichloroaniline (2,3-)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Dichlorophenol (2,4-)	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Famphur	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Hexachlorophene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Hexachloropropene	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosodiethylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitroso-di-n-butylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosomethylethylamine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosomorpholine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
n-Nitrosopyrrolidine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Parathion Ethyl	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Parathion methyl	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pentachloroethane	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
Pyridine	-----	EPA 625	EPA 8270 C & D	EPA 8270 C & D
<u>Pesticides/Herbicides/PCBs</u>				
Aldrin	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Alachlor	EPA 507			
Atrazine	EPA 507	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Azinphos methyl	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
alpha-BHC	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Beta-BHC	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Bolstar	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B

Environmental Analyses

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Butachlor	EPA 507	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Chlordane	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Chlorpyrifos	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Coumaphos	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
4,4'-DDD	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
4,4'-DDE	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
4,4'-DDT	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Dalapon	EPA 515.1	SM 6640 C (20 th), EPA 1658	EPA 8151A	EPA 8151A
Delta-BHC	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Demeton-O	-----	EPA 622 EPA 1657A	EPA 8141 A & B	EPA 8141 A & B
Demeton-S	-----	EPA 622 EPA 1657A	EPA 8141 A & B	EPA 8141 A & B
Diazinon	-----	EPA 622 EPA 1657A	EPA 8141 A & B	EPA 8141 A & B
Dicamba	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151A
Dichlorvos	-----	EPA 1657A	EPA 8141 A & B	EPA 8141 A & B
Dichloroprop	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151A
Dinoseb	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151 A
Dieldrin	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Disulfoton	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Endosulfan I (alpha)	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Endosulfan II (beta)	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Endosulfan sulfate	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Endrin	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Endrin aldehyde	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Endrin ketone	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Ethion	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Ethoprop	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Fensulfothion	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Fenthion	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Gamma-BHC	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Heptachlor	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Heptachlor epoxide	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Isodrin	-----	-----	EPA 8270 C & D	EPA 8270 C & D
Kepone	-----	-----	EPA 8270 C & D	EPA 8270 C & D
MCPA	EPA 515.1	EPA 615 SM 6640 C (20 th)	EPA 8151A	EPA 8151A
MCPP	EPA 515.1	EPA 615 SM 6640 C (20 th)	EPA 8151A	EPA 8151A
Malathion	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Merphos	-----	EPA 507 EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Mevinphos	-----	EPA 507 EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Methoxychlor	EPA 508	EPA 608	EPA 8081 A & B	EPA 8081 A & B
Metolachlor	EPA 507	-----	-----	-----
Metribuzin	EPA 507	-----	-----	-----
Naled	-----	EPA 622 EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Parathion ethyl	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Parathion methyl	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Permethrin	-----	-----	EPA 8081 A & B	EPA 8081 A & B
Phorate	-----	-----	EPA 8141 A & B	EPA 8141 A & B
Chlordane (alpha)	-----	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Chlordane (gamma)	-----	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Chloroneb	-----	EPA 608	EPA 8081 A & B	EPA 8081 A & B
Chlorothalonil	-----	EPA 608	EPA 8081 A & B	EPA 8081 A & B
Hexachlorobenzene	-----	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Methoxychlor	-----	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Dimethoate	-----	EPA 622 EPA 1657	EPA 8141 A & B	EPA 8141 A & B
EPN	-----	EPA 1657	EPA 8141 A & B	EPA 8141 A & B
Etridiazole	-----	EPA 6630 C	EPA 8081 A & B	EPA 8081 A & B
PCB-1016 (Arochlor)	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
PCB-1221	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A
PCB-1232	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A
PCB-1242	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A
PCB-1248	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A
PCB-1254	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A
PCB-1260	-----	EPA 608 SM 6630 C (20 th)	EPA 8082, 8082A	EPA 8082, 8082A
Ronnel	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Simazine	EPA 507	EPA 1657 A	EPA 8041 A	EPA 8041A
Stirophos	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Sulfotepp	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
TEPP	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Tetrachlorvinphos	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Tokuthion (Prothiofos)	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Toxaphene	EPA 508	EPA 608 SM 6630 C (20 th)	EPA 8081 A & B	EPA 8081 A & B
Trichloronate	-----	EPA 1657 A	EPA 8141 A & B	EPA 8141 A & B
Trifluralin	EPA 508	EPA 608 SM 6630 C (20 th)	-----	-----
2,4,5-T	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151A
2,4,5-TP (Silvex)	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151A
2,4-D	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151A
2,4-DB	EPA 515.1	SM 6640 C (20 th)	EPA 8151A	EPA 8151A
Bromochloroacetic Acid	EPA 552.2	EPA 6251 B (20 th)	-----	-----
Chloroacetic Acid	EPA 552.2	EPA 6251B (20 th)	-----	-----
Dibromoacetic Acid	EPA 552.2	EPA 6251B (20 th)	-----	-----
Dichloroacetic Acid	EPA 552.2	EPA 6251B (20 th)	-----	-----
Monobromoacetic Acid	EPA 552.2	EPA 6251B (20 th)	-----	-----
Trichloroacetic Acid	EPA 552.2	EPA 6251B (20 th)	-----	-----
Organic Preparation				
Microextraction	-----	-----	EPA 3511**	-----
Separatory funnel	-----	-----	EPA 3510 CM	-----
Sonication	-----	-----	-----	EPA 3550 B & C
Microwave	-----	-----	-----	EPA 3546
Soxhlet	-----	-----	-----	EPA 3540C
Clean up			EPA 3580 A EPA 3620 C EPA 3630 C EPA 3660 B EPA 3665 A	EPA 3580 A EPA 3620 C EPA 3630 C EPA 3660 B EPA 3665 A

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Explosives				
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Hexahydro-1,3,5-trinitro-1,3,5-triazine	-----	-----	EPA 8330 A & B	EPA 8330 A & B
1,3,5-Trinitrobenzene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
1,3-Dinitrobenzene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Methyl-2,4,6-trinitrophenylnitramine	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Nitrobenzene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
2,4,6-Trinitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
4-Amino-2,6-dinitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
2-Amino-4,6-dinitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
2,4-Dinitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
2,6-Dinitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
2-Nitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
3-Nitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
4-Nitrotoluene	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Pentaerythritol Tetranitrate	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Nitroglycerine	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Nitroguanidine	-----	-----	EPA 8330 A & B	EPA 8330 A & B
Guanidine Nitrate	-----	-----	8330 A & B EPA 300.0 Mod	EPA 8330 A & B
Nitrocellulose	-----	-----	EPA 353.2 Mod	
8330A/8330B Prep	-----	-----	EPA 3535 A	EPA 3550 C
Hazardous waste characteristics				
Conductivity	-----	-----	EPA 9050 A	
Corrosivity	-----	-----	EPA 9045 C & D	EPA 1110, 1110A EPA 9045 C & D
Extraction Procedure for Oily Waste	-----	-----	-----	EPA 1330A
Ignitability	-----	-----	EPA 1010 EPA 1010A EPA 1020A	EPA 1010
Multiple Extraction Procedures	-----	-----	-----	EPA 1320
Paint Filter Liquids Test	-----	-----	-----	EPA 9095A
Liquid Release Test	-----	-----	-----	EPA 9096
Reactivity	-----	-----	-----	SW 846 Section 7.3.3.4
Toxicity Characteristic Leaching Procedure	-----	-----	-----	EPA 1311

Environmental Analyses				
Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	
			Aqueous*	Solid*
Synthetic Leachate Procedure	-----	-----	-----	EPA 1312
Bioassay				
Ceriodaphnia dubia Survival and Reproduction Test	-----	EPA 1002	-----	-----
Fathead Minnow Larval Survival and Growth Test	-----	EPA 1000	-----	-----
Ceriodapnia – Acute	-----	EPA 2002	-----	-----
Fathead Minnow – Acute	-----	EPA 2000	-----	-----

Air Testing				
Parameter/Analyte	Test Method(s)			
1,1,2,2-Tetrachloroethane	TO-15	-----	-----	-----
1,1,2-Trichloroethane	TO-15	-----	-----	-----
1,1-Dichloroethane	TO-15	-----	-----	-----
1,1-Dichloroethene	TO-15	-----	-----	-----
1,2,4-Trichlorobenzene	TO-15	-----	-----	-----
1,2,4-Trimethylbenzene	TO-15	-----	-----	-----
1,2-Dichlorobenzene	TO-15	-----	-----	-----
1,2-Dichloroethane	TO-15	-----	-----	-----
1,2-Dichloropropane	TO-15	-----	-----	-----
1,3,5-Trimethylbenzene	TO-15	-----	-----	-----
1,3-Butadiene	TO-15	-----	-----	-----
1,3-Dichlorobenzene	TO-15	-----	-----	-----
1,4-Dichlorobenzene	TO-15	-----	-----	-----
1,4-Dioxane	TO-15	-----	-----	-----
2,2,4-Trimethylpentane	TO-15	-----	-----	-----
2-Chlorotoluene	TO-15	-----	-----	-----
4-Ethyltoluene	TO-15	-----	-----	-----
Acetone	TO-15	-----	-----	-----
Allyl chloride	TO-15	-----	-----	-----
Benzene	TO-15	-----	-----	-----
Benzyl Chloride	TO-15	-----	-----	-----
Bromodichloromethane	TO-15	-----	-----	-----
Bromoform	TO-15	-----	-----	-----
Bromomethane	TO-15	-----	-----	-----
Carbon Disulfide	TO-15	-----	-----	-----
Carbon Tetrachloride	TO-15	-----	-----	-----
Chlorobenzene	TO-15	-----	-----	-----
Chloroethane	TO-15	-----	-----	-----
Chloroform	TO-15	-----	-----	-----
Chloromethane	TO-15	-----	-----	-----

Peter Blum

Air Testing

<u>Parameter/Analyte</u>	<u>Test Method(s)</u>			
Cis- 1,3-Dichloropropene	TO-15	-----	-----	-----
Cis-1,2-Dichloroethene	TO-15	-----	-----	-----
Cyclohexane	TO-15	-----	-----	-----
Dibromochloromethane	TO-15	-----	-----	-----
Ethanol	TO-15	-----	-----	-----
Ethyl Acetate	TO-15	-----	-----	-----
Ethylbenzene	TO-15	-----	-----	-----
Freon-11	TO-15	-----	-----	-----
Freon-113	TO-15	-----	-----	-----
Freon-114	TO-15	-----	-----	-----
Freon-12	TO-15	-----	-----	-----
Gasoline range organics	TO-15	-----	-----	-----
Heptane	TO-15	-----	-----	-----
Hexachloro-1,3-Butadiene	TO-15	-----	-----	-----
Hexane	TO-15	-----	-----	-----
Isopropylbenzene	TO-15	-----	-----	-----
Isopropyl Alcohol	TO-15	-----	-----	-----
Methyl Butyl Ketone	TO-15	-----	-----	-----
Methyl Ethyl Ketone	TO-15	-----	-----	-----
Methyl Isobutyl Ketone	TO-15	-----	-----	-----
Methyl methacrylate	TO-15	-----	-----	-----
Methyl Tert Butyl Ether	TO-15	-----	-----	-----
Methylene Chloride	TO-15	-----	-----	-----
m-xylene	TO-15	-----	-----	-----
Naphthalene	TO-15	-----	-----	-----
o-xylene	TO-15	-----	-----	-----
Propylene	TO-15	-----	-----	-----
p-xylene	TO-15	-----	-----	-----
Styrene	TO-15	-----	-----	-----
Tert-butyl alcohol	TO-15	-----	-----	-----
Tetrachloroethylene	TO-15	-----	-----	-----
Tetrahydrofuran	TO-15	-----	-----	-----
Trans- 1,3-Dichloropropene	TO-15	-----	-----	-----
Trichloroethylene	TO-15	-----	-----	-----
Vinyl bromide	TO-15	-----	-----	-----
Vinyl Chloride	TO-15	-----	-----	-----
Xylenes (total)	TO-15	-----	-----	-----
Ethane	RSK-175	-----	-----	-----
Ethene	RSK-175	-----	-----	-----
Methane	RSK-175	-----	-----	-----
Carbon Dioxide	EPA Method 3C ASTM D1946	-----	-----	-----
Carbon Monoxide	EPA Method 3C ASTM D1946	-----	-----	-----



Air Testing				
<u>Parameter/Analyte</u>	<u>Test Method(s)</u>			
Methane	EPA Method 3C ASTM D1946	-----	-----	-----
Pxygen	EPA Method 3C ASTM D1946	-----	-----	-----

Kentucky UST Program				
<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
<u>Kentucky UST Program</u>			<u>Aqueous</u>	<u>Solid</u>
Toxicity Characteristic Leaching Procedure (Metals & Organics)	-----	-----	-----	EPA 1311
TPH (Oil & Grease)			EPA 9070A EPA 1664A	EPA 9071A
<u>Metals</u>				
Arsenic	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Barium	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Cadmium	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Chromium	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Lead	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Mercury	-----	-----	EPA 7470A	EPA 7471A, 7471B
Selenium	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
Silver	-----	-----	EPA 6010B, 6010C EPA 6020, 6020A	EPA 6010B, 6010C EPA 6020, 6020A
<u>Organics</u>				
Gasoline Range Organics	-----	-----	EPA 8015 B, 8015 C, 8015 D	EPA 8015 B, 8015 C, 8015 D
Diesel Range Organics	-----	-----	EPA 8015 B, 8015 C, 8015 D	EPA 8015 B, 8015 C, 8015 D
Benzene	-----	-----	EPA 8260 B	EPA 8260 B

Kentucky UST Program				
<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
<u>Kentucky UST Program</u>			<u>Aqueous</u>	<u>Solid</u>
Ethyl benzene	-----	-----	EPA 8260 B	EPA 8260 B
Toluene	-----	-----	EPA 8260 B	EPA 8260 B
Xylenes	-----	-----	EPA 8260 B	EPA 8260 B
TPH (fingerprint)			EPA 8015 B, 8015 C, 8015 D	EPA 8015 B, 8015 C, 8015 D
Volatile Organic Compounds	-----	-----	EPA 8260 B	EPA 8260 B
Semi-Volatile Organics	-----	-----	EPA 8270 C	EPA 8270 C
PAH	-----	-----	EPA 8310, 8270C	EPA 8310, 8270C

Wyoming STR Program				
<u>Parameter/Analyte</u>	<u>Potable Water</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
<u>Wyoming STR Program</u>			<u>Aqueous</u>	<u>Solid</u>
<u>Metals</u>				
Cadmium	-----	-----	EPA 6010 B, 6010 C EPA 6020, 6020 A	EPA 6010 B, 6010 C EPA 6020, 6020A
Chromium	-----	-----	EPA 6010 B, 6010 C EPA 6020, 6020 A	EPA 6010 B, 6010 C EPA 6020, 6020 A
Lead	-----	-----	EPA 6010 B, 6010 C EPA 6020, 6020 A	EPA 6010 B, 6010 C EPA 6020, 6020 A
<u>Purgeable Organics (Volatiles)</u>				
Benzene	-----	-----	EPA 8260 B	EPA 8260 B
Diisopropyl ether	-----	-----	EPA 8260 B	EPA 8260 B
Ethanol	-----	-----	EPA 8260 B	EPA 8260 B
Ethyl benzene	-----	-----	EPA 8260 B	EPA 8260 B
Ethyl-t-butyl ether	-----	-----	EPA 8260 B	EPA 8260 B
Gasoline Range Organics C ₆ -C ₁₀	-----	-----	EPA 8015 C, 8015 D, 8260B	EPA 8015 C, 8015D, 8260B
Methyl-t-butyl ether (MTBE)	-----	-----	EPA 8260 B	EPA 8260 B
Naphthalene	-----	-----	EPA 8260 B	EPA 8260 B
Toluene	-----	-----	EPA 8260 B	EPA 8260 B
t-amyl-methyl ether	-----	-----	EPA 8260 B	EPA 8260 B
t-Butyl alcohol	-----	-----	EPA 8260 B	EPA 8260 B
Xylenes, total	-----	-----	EPA 8260 B	EPA 8260 B
1,2-Xylene	-----	-----	EPA 8260 B	EPA 8260 B
1,3-Xylene	-----	-----	EPA 8260 B	EPA 8260 B
1,4-Xylene	-----	-----	EPA 8260 B	EPA 8260 B
<u>Extractable Organics</u>				
Diesel Range Organics C ₁₀ -C ₃₂			EPA 8015 C, 8015 D	EPA 8015 C, 8015 D

Peter M. Meyer

Environmental Lead Program	
ICP-AES Spectrometry, ICP-MS	<u>Method</u>
Parameter/Analyte	
Sample Preparation	
Dust Wipes (Hot Plate Digestion)	EPA 3050 B
Digestion of Wipes Sample (Diaper wipes)	EPA 3050 B
Paint Chips Residue	EPA 3050 B
Paint (Hotplate or Microwave-Based Acid Digestions and AA or ICP)	EPA 3050 B
Soils	EPA 3050 B
Microwave Assisted Acid Digestion of Sediments, Sludges, Soils and Oils	EPA 3050 B
Air	NIOSH 7300, NIOSH 7301, NIOSH 7303
Analysis	
Analysis of Digested Sample ICP-AES, ICP-MS	EPA 6010 B, 6010 C EPA 6020, 6020 A
Paint Chips (Hotplate) Acid Digestions and AA or ICP-AES	EPA 6010 B, 6010 C
Paint Chip (ICP-AES)	EPA 6010 B, 6010 C
Air (ICP-AES, ICP-MS)	NIOSH 7300, NIOSH 7301, NIOSH 7303 EPA 6010 B, 6010 C EPA 6020, 6020 A

Consumer Product Safety Commission Code of Federal Regulations, Title 16, Part 1303	
ICP-AES Spectrometry, ICP-MS, Digestion	<u>Method</u>
Parameter/Analyte	
Sample Preparation	
Lead (Pb) Hot Plate Digestion	Consumer Product Safety Commission – SOP for Determining Lead (Pb) in Paint EPA 3050B
Analysis	
Lead (Pb) Analysis of Digested Sample ICP-AES	EPA 6010 B, 6010 C EPA 6020, 6020 A