



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

TRIMATRIX LABORATORIES, INC.

Grand Rapids, MI

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the DoD Quality Systems Manual for Environmental Laboratories (QSM v4.1); accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 25th day of January 2010.





President & CEO
For the Accreditation Council
Certificate Number 675.01
Revised January 29, 2010
Valid to April 30, 2011

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TRIMATRIX LABORATORIES INC.
 5560 Corporate Exchange Court SE
 Grand Rapids, MI 49512
 Rick Wilburn Phone: 616 975 4500

ENVIRONMENTAL

Valid To: April 30, 2011

Certificate Number: 0675.01

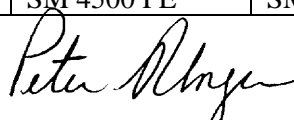
In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the DoD Quality Systems Manual for Environmental Laboratories (DoD QSM v4.1)) accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below and for the test methods applicable to Kentucky Statute KRS 224.60-130(2)(a) as it pertains to the A2LA Kentucky Underground Storage Tank Laboratory Accreditation Program:

Testing Technologies

Atomic Absorption/ICP-AES Spectrometry, Cold Vapor Atomic Fluorescence Spectrometry, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, Ion Chromatography, Misc.- Electronic Probes (pH, F⁻, O₂), Hazardous Waste Characteristic Tests, Spectrophotometry (Visible), Spectrophotometry (Automated) and Titrimetry.

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
<u>Metals</u>			
Aluminum	EPA 200.7	EPA 6010C	EPA 6010C
Antimony	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Arsenic	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Barium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Beryllium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Boron	EPA 200.7	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Cadmium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Calcium	EPA 200.7	EPA 6010C	EPA 6010C

<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Chromium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Cobalt	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Copper	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Iron	EPA 200.7	EPA 6010C	EPA 6010C
Lead	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Lithium	EPA 200.7	EPA 6010C	EPA 6010C
Magnesium	EPA 200.7	EPA 6010C	EPA 6010C
Manganese	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Mercury	EPA 245.1 EPA 1631E	EPA 7470A	EPA 7471A
Molybdenum	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Nickel	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Potassium	EPA 200.7	EPA 6010C	EPA 6010C
Selenium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Silicon	EPA 200.7	EPA 6010C	EPA 6010C
Silver	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Sodium	EPA 200.7	EPA 6010C	EPA 6010C
Strontium	EPA 200.7	EPA 6010C	EPA 6010C
Thallium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Tin	EPA 200.7 Tri GR-01-129 ICPMS	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Titanium	EPA 200.7	EPA 6010C	EPA 6010C
Vanadium	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
Zinc	EPA 200.7 EPA 200.8	EPA 6010C EPA 6020A	EPA 6010C EPA 6020A
<u>Nutrients</u>			
Ammonia (as N)	SM 4500 NH ₃ G	SM 4500 NH ₃ G	SM 4500 NH ₃ G
Nitrate (as N)	EPA 300.0 SM 4500 NO ₃ F	EPA 9056A	EPA 9056A
Nitrate-nitrite (as N)	EPA 300.0 SM 4500 NO ₃ F	EPA 9056A	EPA 9056A
Nitrite (as N)	EPA 300.0 SM 4500 NO ₂ B SM 4500 NO ₃ F	EPA 9056A	EPA 9056A
Orthophosphate (as P)	SM 4500 PE	-----	-----
Total phosphorus	SM 4500 PE	SM 4500 PE	SM 4500 PE



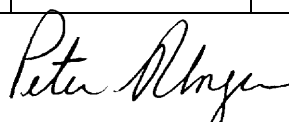
<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Total kjeldahl nitrogen	EPA 351.2	-----	-----
<u>Demands</u>			
Biochemical oxygen demand	SM 5210 B	-----	-----
Carbonaceous BOD	SM 5210 B	-----	-----
Chemical oxygen demand	SM 5220 D	-----	-----
Total organic carbon	SM 5310 C	EPA 9060	Walkley Black (MSA 29-3.5-2)
<u>Wet Chemistry</u>			
Acidity	SM 2310 B	-----	-----
Alkalinity	SM 2320 B	-----	-----
Bromide	EPA 300.0	EPA 9056A	EPA 9056A
Chloride	EPA 300.0 SM 4500 Cl E	EPA 9056A	EPA 9056A
Chromium (VI) Cr 6+	SM 3500 Cr B	EPA 7196A	EPA 7196A
Cyanide	SM 4500 CN E	EPA 9014	EPA 9014
Cyanide Amenable to Chlorination	SM 4500 CN G	EPA 9014	EPA 9014
Extractable Cyanide	-----	EPA 9010B	EPA 9010B
Fluoride	EPA 300.0 SM 4500 F C	EPA 9056A	EPA 9056A SM 4500 F C
Hardness (total and calcium)	SM 2340 B SM 2340 C	-----	-----
Oil and Grease / TPH	EPA 1664A	EPA 1664A EPA 9070A	EPA 9071B
pH	SM 4500 H B	EPA 9040B	EPA 9045C
Phenolics	EPA 420.4	EPA 9065	EPA 9065
Conductivity	SM 2510 B	EPA 9050A	-----
Sulfate	EPA 300.0 ASTM D 516-90 (02)	EPA 9038 EPA 9056A	EPA 9038 EPA 9056A
Sulfide	SM 4500 S ₂ D, F	EPA 9030B EPA 9034	EPA 9030B EPA 9034
Sulfite	SM 4500 SO ₃ B	-----	-----
Surfactants (MBAS)	SM 5540 C	-----	-----
Total Residue	SM 2540 B	-----	Tri GR-07-115 Grav
Dissolved Residue (TDS)	SM 2540 C	-----	-----
Suspended Residue (TSS)	SM 2540 D	-----	-----
Turbidity	SM 2130 B	-----	-----
Volatile Residue	EPA 160.4	-----	-----
Color	EPA 2120B	-----	-----
Available Cyanide	OIA-1677	-----	-----
<u>Purgeable Organics</u>			
Acetone	-----	EPA 8260B	EPA 8260B
Acetonitrile	EPA 624	EPA 8260B	EPA 8260B
Acrolein	EPA 624	EPA 8260B	EPA 8260B
Acrylonitrile	EPA 624	EPA 8260B	EPA 8260B
Ally Chloride)3-chchloropropene)	-----	EPA 8260B	EPA 8260B



<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Benzene	EPA 602 EPA 624	EPA 8260B EPA 8021B	EPA 8260B
Bromobenzene	-----	EPA 8021B EPA 8260B	EPA 8260B
Bromochloromethane	-----	EPA 8021B EPA 8260B	EPA 8260B
Bromodichloromethane	EPA 601 EPA 624	EPA 8260B EPA 8021B	EPA 8260B
Bromoform	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Bromomethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Carbon disulfide	-----	EPA 8260B	EPA 8260B
Carbon tetrachloride	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Chlorobenzene	EPA 601 EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Chloroethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Chloroform	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Chloromethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Chloroprene	-----	EPA 8260B	EPA 8260B
1-Chlorohexane	-----	EPA 8260B	EPA 8260B
Cyclohexane	-----	EPA 8260B	EPA 8260B
cis-1,2-Dichloroethylene	-----	EPA 8021B EPA 8260B	EPA 8260B
cis-1,3-Dichloropropene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Dibromochloromethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Dibromomethane	-----	EPA 8260B	EPA 8260B
Dichlorodifluoromethane	EPA 601	EPA 8021B EPA 8260B	EPA 8260B
Diethyl ether	-----	EPA 8260B	EPA 8260B
Ethanol	-----	EPA 8015B EPA 8260B	EPA 8015B EPA 8260B
Ethyl Acetate	-----	EPA 8260B	EPA 8260B
Ethylmethacrylate	-----	EPA 8260B	EPA 8260B
Ethybenzene	EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Gasoline Range Organics	-----	EPA 8015B	EPA 8015B
Hexachlorobutadiene	-----	EPA 8260B	EPA 8260B
Hexachloroethane	-----	EPA 8260B	EPA 8260B
Iodomethane	-----	EPA 8260B	EPA 8260B



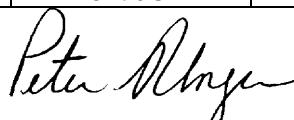
<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Isobutyl Alcohol	-----	EPA 8015B EPA 8260B	EPA 8015B EPA 8260B
Isopropyl Alcohol (2-Propanol)	-----	EPA 8015B EPA 8260B	EPA 8015B EPA 8260B
Isopropyl ether (DIPE)	-----	EPA 8260B	EPA 8260B
Ethane	RSK-175	-----	-----
Ethylene	RSK-175	-----	-----
Methane	RSK-175	-----	-----
Isopropylbenzene	-----	EPA 8260B	EPA 8260B
Methacrylonitrile	-----	EPA 8260B	EPA 8260B
Methanol	-----	EPA 8015B	EPA 8015B
Methylcyclohexane	-----	EPA 8260B	EPA 8260B
Methylene chloride	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Methyl ethyl ketone (MEK) (2 Butanone)	-----	EPA 8260B	EPA 8260B
Methyl methacrylate	-----	EPA 8260B	EPA 8260B
Methyl tert-butyl ether (MTBE)	-----	EPA 8021B EPA 8260B	EPA 8260B
2-Nitropropane	-----	EPA 8260B	EPA 8260B
Naphthalene	-----	EPA 8021B EPA 8260B	EPA 8260B
n-Butyl Alcohol	-----	EPA 8015B EPA 8260B	EPA 8015B EPA 8260B
n-Butylbenzene	-----	EPA 8021B EPA 8260B	EPA 8260B
n-Propyl Alcohol	-----	EPA 8015B EPA 8260B	EPA 8015B EPA 8260B
n-Propylbenzene	-----	EPA 8260B	EPA 8260B
Paraldehyde	-----	EPA 8015B	EPA 8015B
Propionitrile	-----	EPA 8260B	EPA 8260B
Sec-Butylbenzene	-----	EPA 8021B EPA 8260B	EPA 8260B
Styrene	-----	EPA 8021B EPA 8260B	EPA 8260B
1,1,1,2-Tetrachloroethane	-----	EPA 8021B EPA 8260B	EPA 8260B
1,1,1-Trichloroethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,1,2,2-Tetrachloroethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Freon-113 (1,1,2-Trichloro-1,2,2,- Trifluoroethane)	EPA 624	EPA 8260B	EPA 8260B
1,1,2-Trichloroethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B



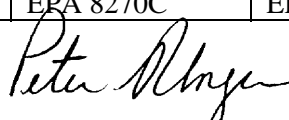
<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
1,1-Dichloroethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,1-Dichloroethene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,1-Dichloropropene	-----	EPA 8021B EPA 8260B	EPA 8260B
1,2,3-Trichlorobenzene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,2,3-Trichloropropane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,2,4-Trichlorobenzene	-----	EPA 8021B EPA 8260B	EPA 8260B
1,2,4-Trimethylbenzene	-----	EPA 8021B EPA 8260B	EPA 8260B
1,2-Dibromo-3-Chloropropane (DBCP)	-----	EPA 8021B EPA 8260B EPA 8011	EPA 8260B
1,2-Dibromoethane (EDB)	-----	EPA 8021b EPA 8260B EPA 8011	EPA 8260B
1,2-Dichlorobenzene	EPA 601 EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,2-Dichloroethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,2-Dichloropropane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,3,5-Trimethylbenzene	-----	EPA 8021B EPA 8260B	EPA 8260B
1,3-Dichlorobenzene	EPA 601 EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,3-Dichloropropane	-----	EPA 8021B EPA 8260B	EPA 8260B
1,4-Dichlorobenzene	EPA 601 EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
1,4-Dioxane (p-Dioxane)	-----	EPA 8260B EPA 8270C	EPA 8260B
2,2-Dichloropropane	-----	EPA 8021B EPA 8260B	EPA 8260B
2-Chloroethyl vinyl ether	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
2-Chlorotoluene	-----	EPA 8021B EPA 8260B	EPA 8260B
2-Hexanone	-----	EPA 8260B	EPA 8260B
4-Chlorotoluene	-----	EPA 8021B EPA 8260B	EPA 8260B



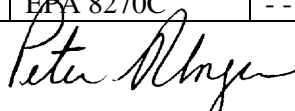
<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
4-Isopropyltoluene	-----	EPA 8021B EPA 8260B	EPA 8260B
4-Methyl-2-Pentanone (MIBK)	-----	EPA 8260B	EPA 8260B
tert-amyl methyl ether (tAME)	-----	EPA 8260B	EPA 8260B
tert-butyl alcohol	-----	EPA 8260B	EPA 8260B
tert-butyl benzene	-----	EPA 8021B EPA 8260B	EPA 8260B
Tetrachloroethene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Toluene	EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
trans-1,2-Dichloroethene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
trans-1,3-Dichloropropene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
trans-1,4-Dichloro-2-Butene	-----	EPA 8260B	EPA 8260B
Trichloroethylene	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Trichlorofluoromethane	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Vinyl acetate	-----	EPA 8260B	EPA 8260B
Vinyl chloride	EPA 601 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
m-Xylene	EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
o-Xylene	EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
p-Xylene	EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
Xylenes Total	EPA 602 EPA 624	EPA 8021B EPA 8260B	EPA 8260B
<u>Extractable Organics (Semivolatiles)</u>			
Acenaphthene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Acenaphthylene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Acetophenone	-----	EPA 8270C	EPA 8270C
Acetaldehyde	-----	EPA 8315A	-----
2-Acetylaminofluorene	-----	EPA 8270C	-----
4-Aminobiphenyl	-----	EPA 8270C	EPA 8270C
2-Amino-4,6-Dinitrotoluene	-----	EPA 8330	EPA 8330
4-Amino-2,6-Dinitrotoulene	-----	EPA 8330	EPA 8330
Aniline	-----	EPA 8270C	EPA 8270C
Anthracene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Aramite	-----	EPA 8270C	-----
Benzidine	EPA 625	EPA 8270C	-----



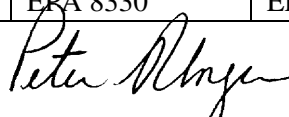
<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Benzoic acid	-----	EPA 8270C	EPA 8270C
Benzaldehyde	-----	EPA 8270C	EPA 8270C
Benzo(a)anthracene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Benzo(b)fluoranthene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Benzo(k)fluoranthene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Benzo(ghi)perylene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Benzo(a)pyrene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Benzyl alcohol	-----	EPA 8270C	EPA 8270C
Biphenyl	-----	EPA 8270C	EPA 8270C
Bis (2-Chloroethoxy) methane	EPA 625	EPA 8270C	EPA 8270C
Bis (2-Chloroethyl) ether	EPA 625	EPA 8270C	EPA 8270C
Bis (2-Chloroisopropyl) ether	EPA 625	EPA 8270C	EPA 8270C
Bis (2-Ethylhexyl) phthalate	EPA 625	EPA 8270C	EPA 8270C
4-Bromophenyl phenyl ether	EPA 625	EPA 8270C	EPA 8270C
Butanal	-----	EPA 8315A	-----
Butyl benzyl phthalate	EPA 625	EPA 8270C	EPA 8270C
Caprolactam	-----	EPA 8270C	EPA 8270C
Carbazole	-----	EPA 8270C	EPA 8270C
4-Chloroaniline	EPA 625	EPA 8270C	EPA 8270C
2-Chloronaphthalene	EPA 625	EPA 8270C	EPA 8270C
2-Chlorophenol	EPA 625	EPA 8270C	EPA 8270C
Chrysene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
4-Chloro-3-methylphenol	EPA 625	EPA 8270C	EPA 8270C
4-Chlorophenyl phenyl ether	EPA 625	EPA 8270C	EPA 8270C
Crotonaldehyde	-----	EPA 8315A	-----
Cyclohexanone	-----	EPA 8315A	-----
Decanal	-----	EPA 8315A	-----
Dibenzo(a,h)anthracene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Dibenzofuran	-----	EPA 8270C	EPA 8270C
1,2-Dichlorobenzene	EPA 625	EPA 8270C	EPA 8270C
1,3-Dichlorobenzene	EPA 625	EPA 8270C	EPA 8270C
1,4-Dichlorobenzene	EPA 625	EPA 8270C	EPA 8270C
3,3-Dichlorobenzidine	EPA 625	EPA 8270C	EPA 8270C
2,4-Dichlorophenol	EPA 625	EPA 8270C	EPA 8270C
2,6-Dichlorophenol	-----	EPA 8270C	EPA 8270C
Diethyl Phthalate	EPA 625	EPA 8270C	EPA 8270C
Diesel Range Organics (DRO)	-----	EPA 8015B	EPA 8015B
Dimethoate	-----	EPA 8270C	-----
4-Dimethylaminoazobenzene	-----	EPA 8270C	-----
7,12-Dimethylbenz(a)anthracene	-----	EPA 8270C	-----
3,3-Dimethylbenzidine	-----	EPA 8270C	EPA 8270C



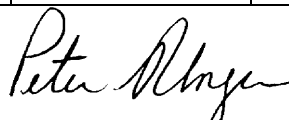
<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
2,4-Dimethylphenol	EPA 625	EPA 8270C	EPA 8270C
Dimethyl Phthalate	EPA 625	EPA 8270C	EPA 8270C
Di-n-butyl phthalate	EPA 625	EPA 8270C	EPA 8270C
Di-n-octyl phthalate	EPA 625	EPA 8270C	EPA 8270C
Dinoseb (2-sec-Butyl-46-Dinitrophen)	-----	EPA 8270C EPA 8151A	EPA 8151A
2,4-Dinitrophenol	EPA 625	EPA 8270C	EPA 8270C
2,4-Dinitrotoluene	EPA 625	EPA 8270C EPA 8330	EPA 8270C EPA 8330
2,6-Dinitrotoluene	EPA 625	EPA 8270C EPA 8330	EPA 8270C EPA 8330
1,3-Dinitrobenzene	-----	EPA 8270C EPA 8330	EPA 8270C EPA 8330
1,2-Diphenylhydrazine	-----	EPA 8270C	EPA 8270C
Diphenylamine	EPA 625	EPA 8270C	EPA 8270C
Disulfonton	-----	EPA 8270C	-----
Ethyl methane sulfonate	-----	EPA 8270C	-----
Famphur	-----	EPA 8270C	-----
Fluoranthene	EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Fluorene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Formaldehyde	-----	EPA 8315A	-----
Heptanal	-----	EPA 8315A	
Hexachlorobenzene	EPA 625	EPA 8270C	EPA 8270C
Hexachlorobutadiene	EPA 625	EPA 8270C	EPA 8270C
Hexachlorocyclopentadiene	EPA 625	EPA 8270C	EPA 8270C
Hexachloroethane	EPA 625	EPA 8270C	EPA 8270C
Hexachloropropene	-----	EPA 8270C	-----
Hexanal	-----	EPA 8315A	-----
HMX	-----	EPA 8330	EPA 8330
Indeno (1,2,3-cd) Pyrene	EPA 610 EPA 625	EPA 8270 EPA 8310	EPA 8270 EPA 8310
Isophorone	EPA 625	EPA 8270C	EPA 8270C
Isosafrole	-----	EPA 8270C	-----
Kepone	-----	EPA 8270C	-----
Methapyrilene	-----	EPA 8270C	-----
3-Methylcholanthrene	-----	EPA 8270C	-----
2-Methyl-4,6-dinitrophenol	EPA 625	EPA 8270C	EPA 8270C
Methyl methanesulfonate	-----	EPA 8270C	EPA 8270C
1-Methylnaphthalene	-----	EPA 8270C	EPA 8270C
2-Methylnaphthalene	-----	EPA 8270C	EPA 8270C
2-Methylphenol	-----	EPA 8270C	EPA 8270C
3-Methylphenol	-----	EPA 8270C	EPA 8270C
4-Methylphenol	-----	EPA 8270C	EPA 8270C
Naphthalene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
1,4-Naphthoquinone	-----	EPA 8270C	-----



<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
1-Naphthylamine	-----	EPA 8270C	-----
2-Naphthylamine	-----	EPA 8270C	-----
2-Nitroaniline	-----	EPA 8270C	EPA 8270C
3-Nitroaniline	-----	EPA 8270C	EPA 8270C
4-Nitroaniline	-----	EPA 8270C	EPA 8270C
Nitrobenzene	EPA 625	EPA 8270C EPA 8330	EPA 8270C EPA 8330
Nitroquinoline-1-Oxide	-----	EPA 8270C	EPA 8270C
2-Nitrophenol	EPA 625	EPA 8270C	EPA 8270C
4-Nitrophenol	EPA 625	EPA 8270C	EPA 8270C
n-Nitrosodiethylamine	-----	EPA 8270C	-----
n-Nitroso-di-n-butylamine	-----	EPA 8270C	-----
n-Nitroso-di-methylamine	EPA 625	EPA 8270C	EPA 8270C
n-Nitroso-di-n-propylamine	EPA 625	EPA 8270C	EPA 8270C
n-Nitroso-di-Phenylamine	EPA 625	EPA 8270C	EPA 8270C
n-Nitrosomethylethylamine	-----	EPA 8270C	-----
n-Nitrosomorpholine	-----	EPA 8270C	-----
n-Nitrosopiperidine	-----	EPA 8270C	-----
n-Nitrosopyrrolidine	-----	EPA 8270C	-----
2-Nitrotoluene	-----	EPA 8330	EPA 8330
3-Nitrotoluene	-----	EPA 8330	EPA 8330
4-Nitrotoluene	-----	EPA 8330	EPA 8330
5-Nitro-o-toluidine	-----	EPA 8270C	-----
Nonanal	-----	EPA 8315A	-----
Octanal	-----	EPA 8315A	-----
ooo-Tiethyl phosphorothioate	-----	EPA 8270C	-----
o-Toluidine	-----	EPA 8270C	-----
Parathion ethyl	-----	EPA 8270C	EPA 8270C
Parathion methyl	-----	EPA 8270C	EPA 8270C
Pentachlorobenzene	-----	EPA 8270C	-----
Pentachloronitrobenzene	-----	EPA 8270C	-----
Pentachlorophenol	EPA 625	EPA 8270C	EPA 8270C
Pentanal	-----	EPA 8315A	-----
Phenacetin	-----	EPA 8270C	-----
Phenanthrene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Phenol	EPA 625	EPA 8270C	EPA 8270C
1,4-Phenylenediamine	-----	EPA 8270C	-----
Phorate	-----	EPA 8270C	-----
2-Picoline	-----	EPA 8270C	-----
Pronamide	-----	EPA 8270C	-----
Propanal (Propionaldehyde)	-----	EPA 8315A	-----
Pyrene	EPA 610 EPA 625	EPA 8270C EPA 8310	EPA 8270C EPA 8310
Pyridine	-----	EPA 8270C	EPA 8270C
RDX	-----	EPA 8330	EPA 8330



<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Safrole	-----	EPA 8270C	-----
Sulfotepp	-----	EPA 8270C	-----
Tetryl	-----	EPA 8330	EPA 8330
1,2,4,5-Tetrachlorobenzene	EPA 625	EPA 8270C	EPA 8270C
Thionazin	-----	EPA 8270C	-----
1,3-Tolualdehyde	-----	EPA 8315A	-----
1,2,4-Trichlorobenzene	EPA 625	EPA 8270C	EPA 8270C
2,3,4, 6-Tetrachlorophenol	-----	EPA 8270C	EPA 8270C
1,3,5-Trinitrobenzene	-----	EPA 8330	EPA 8330
2,4,6-Trinitrotoluene	-----	EPA 8330	EPA 8330
2,4,5-Trichlorophenol	-----	EPA 8270C	EPA 8270C
2,4,6-Trichlorophenol	EPA 625	EPA 8270C	EPA 8270C
Nitroglycerin	-----	EPA 8332	EPA 8332
PETN	-----	EPA 8332	EPA 8332
<u>Pesticides-Herbicides-PCBs</u>			
Aldrin	EPA 608	EPA 8081A	EPA 8081A
a-BHC	EPA 608	EPA 8081A	EPA 8081A
b-BHC	EPA 608	EPA 8081A	EPA 8081A
d-BHC	EPA 608	EPA 8081A	EPA 8081A
g-BHC	EPA 608	EPA 8081A	EPA 8081A
Chlorobenzilate	-----	EPA 8270C	EPA 8270C
Chlordane	EPA 608	EPA 8081A	EPA 8081A
2,4-D	-----	EPA 8151A EPA 8270C	EPA 8151A
Dalapon	-----	EPA 8151A	EPA 8151A
2,4-DB	-----	EPA 8151A	EPA 8151A
2,4,5-T	-----	EPA 8151A	EPA 8151A
Silvex (2,4,5-TP)	-----	EPA 8151A	EPA 8151A
4,4"-DDD	EPA 608	EPA 8081A	EPA 8081A
4,4" DDE	EPA 608	EPA 8081A	EPA 8081A
4,4"-DDT	EPA 608	EPA 8081A	EPA 8081A
Diallate	-----	EPA 8270C	EPA 8270C
Dicamba	-----	EPA 8151A	EPA 8151A
Dichlorprop	-----	EPA 8151A	EPA 8151A
Dieldrin	EPA 608	EPA 8081A	EPA 8081A
Dinoseb	-----	EPA 8151A	EPA 8151A
Endosulfan I (alpha)	EPA 608	EPA 8081A	EPA 8081A
Endosulfan II (beta)	EPA 608	EPA 8081A	EPA 8081A
Endosulfan sulfate	EPA 608	EPA 8081A	EPA 8081A
Endrin	EPA 608	EPA 8081A	EPA 8081A
Endrin aldehyde	EPA 608	EPA 8081A	EPA 8081A
Endrin ketone	EPA 608	EPA 8081A	EPA 8081A
a-Chlordane	EPA 608	EPA 8081A	EPA 8081A
g-Chlordane	EPA 608	EPA 8081A	EPA 8081A
Heptachlor	EPA 608	EPA 8081A	EPA 8081A



<u>Parameter/Analyte</u>	<u>Nonpotable Water</u>	<u>Solid Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
Heptachlor epoxide	EPA 608	EPA 8081A	EPA 8081A
Isodrin	-----	EPA 8270C	EPA 8270C
Kepone	-----	EPA 8270C	EPA 8270C
Lindane	EPA 608	EPA 8081A	EPA 8081A
Methoxychlor	EPA 608.2	EPA 8081A	EPA 8081A
MCPA	-----	EPA 8151A	EPA 8151A
MCPP	-----	EPA 8151A	EPA 8151A
Toxaphene	EPA 608	EPA 8081A	EPA 8081A
PCB 1016	EPA 608	EPA 8082	EPA 8082
PCB 1221	EPA 608	EPA 8082	EPA 8082
PCB 1232	EPA 608	EPA 8082	EPA 8082
PCB 1242	EPA 608	EPA 8082	EPA 8082
PCB 1248	EPA 608	EPA 8082	EPA 8082
PCB 1254	EPA 608	EPA 8082	EPA 8082
PCB 1260	EPA 608	EPA 8082	EPA 8082
PCB 1262	EPA 608	EPA 8082	EPA 8082
PCB 1268	EPA 608	EPA 8082	EPA 8082
<u>Hazardous Waste Characteristics</u>			
Corrosivity	-----	EPA 9040B	EPA 9045C
Ignitability	-----	-----	EPA 1020A
Paint Filter Liquid Test	-----	-----	EPA 9095A
TCLP	-----	-----	EPA 1311
SPLP	-----	-----	EPA 1312
Total Organic Halides	-----	EPA9020B	-----

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Gasoline Range Organics	-----	-----	EPA 8015B
Diesel Range Organics (DRO)	-----	-----	EPA 8015B
Oil and Grease / TPH	-----	-----	EPA 9071B
<u>TCLP Metals</u>			
Arsenic	-----	-----	EPA 6010C EPA 6020A
Barium	-----	-----	EPA 6010C EPA 6020A
Cadmium	-----	-----	EPA 6010C EPA 6020A
Chromium	-----	-----	EPA 6010C EPA 6020A
Lead	-----	-----	EPA 6010C EPA 6020A
Mercury	-----	-----	EPA 7471A
Selenium	-----	-----	EPA 6010C EPA 6020A
Silver	-----	-----	EPA 6010C EPA 6020A



Preparation Methods

Fraction	Analytical Method	Preparation Method
Metals by ICP	EPA 200.7 EPA 6010C	EPA 3005A EPA 3010A EPA 3020A EPA 3050B EPA 200.2
Metals by ICP/MS	EPA 200.8 EPA 6020A	EPA 3005A EPA 3010A EPA 3020A EPA 3050B EPA 200.2
Hexavalent Chromium	EPA 7196A	EPA 3060A
Organochlorine Pesticides	EPA 8081B	EPA 3510C EPA 3550B EPA 3545
Polychlorinated Biphenyls (PCBs)	EPA 8082	EPA 3510C EPA 3550B EPA 3545
BNAs	EPA 8270C	EPA 3510C EPA 3550B EPA 3545
Volatiles	EPA 8260B	EPA 5030B EPA 5035A
Diesel Range Organics	EPA 8015B	EPA 3510C EPA 3550B EPA 3545
Gasoline Range Organics	EPA 8015B	EPA 5030B EPA 5035A
Sulfide	EPA 9034	EPA 9030B
Cyanide	EPA 9010B	EPA 9013A