LABORATORY ACCREDITATION BUREAU

**Certificate # L2223**

# Scope of Accreditation For Katahdin Analytical Services

600 Technology Way
Scarborough, ME 04074
Leslie Dimond
1- 207-874-2400

In recognition of a successful assessment to ISO/IEC 17025:2005 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) based on the National Environmental Laboratory Accreditation Conference Chapter 5 Quality Systems Standard (NELAC Voted Revision June 5, 2003), accreditation is granted to Katahdin Analytical Services to perform the following tests:

Accreditation granted through: **November 4, 2012**

**Testing - Environmental**

| **Non-Potable Water** | | |
|---|---|---|
| **Technology** | **Method** | **Analyte** |
| GC/ECD | EPA 608 / 8081A,B | 4 4`-DDD |
| GC/ECD | EPA 608 / 8081A,B | 4 4`-DDE |
| GC/ECD | EPA 608 / 8081A,B | 4 4`-DDT |
| GC/ECD | EPA 608 / 8081A,B | Aldrin |
| GC/ECD | EPA 608 / 8081A,B | alpha-BHC (alpha-Hexachlorocyclohexane) |
| GC/ECD | EPA 8081A,B | Alpha-Chlordane |
| GC/ECD | EPA 608 / 8081A,B | beta-BHC (beta-Hexachlorocyclohexane) |
| GC/ECD | EPA 608 / 8081A,B | Chlordane (tech.) |
| GC/ECD | EPA 608 / 8081A,B | delta-BHC |
| GC/ECD | EPA 608 / 8081A,B | Dieldrin |
| GC/ECD | EPA 608 / 8081A,B | Endosulfan I |
| GC/ECD | EPA 608 / 8081A,B | Endosulfan II |
| GC/ECD | EPA 608 / 8081A,B | Endosulfan sulfate |
| GC/ECD | EPA 608 / 8081A,B | Endrin |
| GC/ECD | EPA 608 / 8081A,B | Endrin aldehyde |
| GC/ECD | EPA 8081A,B | Endrin Ketone |
| GC/ECD | EPA 8081A,B | gamma-BHC (Lindane gamma-Hexachlorocyclohexane) |
| GC/ECD | EPA 608 / 8081A,B | Heptachlor |
| GC/ECD | EPA 608 / 8081A,B | Heptachlor epoxide |

## Non-Potable Water

| Technology | Method | Analyte |
|---|---|---|
| GC/ECD | EPA 8081A,B | Methoxychlor |
| GC/ECD | EPA 608 / 8081A,B | Toxaphene (Chlorinated camphene) |
| GC/ECD | EPA 608 / 8082/8082A | Aroclor-1221 (PCB-1221) |
| GC/ECD | EPA 608 / 8082/8082A | Aroclor-1232 (PCB-1232) (PCB-1016) |
| GC/ECD | EPA 608 / 8082/8082A | Aroclor-1242 (PCB-1242) |
| GC/ECD | EPA 608 / 8082/8082A | Aroclor-1248 (PCB-1248) |
| GC/ECD | EPA 608 / 8082/8082A | Aroclor-1254 (PCB-1254) |
| GC/ECD | EPA 608 / 8082/8082A | Aroclor-1260 (PCB-1260) |
| GC/ECD | EPA 8082/8082A | Aroclor-1262 (PCB-1262) |
| GC/ECD | EPA 8082/8082A | Aroclor-1268 (PCB-1268) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4' 5 5' 6-Nonachlorobiphenyl (BZ 206) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4' 5 6-Octachlorobiphenyl (BZ 195) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4' 5-Heptachlorobiphenyl (BZ 170) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4'-Hexachlorobiphenyl (BZ 128) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 5 5'-Heptachlorobiphenyl (BZ 180) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 5' 6-Heptachlorobiphenyl (BZ 183) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 5'-Hexachlorobiphenyl (BZ 138) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 6 6'-Heptachlorobiphenyl (BZ 184) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4' 5 5' 6-Heptachlorobiphenyl (BZ 187) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 5'-Pentachlorobiphenyl (BZ 87) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 5'-Tetrachlorobiphenyl (BZ 44) |
| GC/ECD | EPA 8082/8082A | 2 2' 4 4' 5 5'-Hexachlorobiphenyl (BZ 153) |
| GC/ECD | EPA 8082/8082A | 2 2' 4 5 5'-Pentachlorobiphenyl (BZ 101) |
| GC/ECD | EPA 8082/8082A | 2 2' 4' 5-Tetrachlorobiphenyl (BZ 49) |
| GC/ECD | EPA 8082/8082A | 2 2' 5 5'-Tetrachlorobiphenyl (BZ 52) |
| GC/ECD | EPA 8082/8082A | 2 2' 5-Trichlorobiphenyl (BZ 18) |
| GC/ECD | EPA 8082/8082A | 2 3 3' 4 4' 5-Hexachlorobiphenyl (BZ 156) |
| GC/ECD | EPA 8082/8082A | 2 3 3' 4 4' 5'-Hexachlorobiphenyl (BZ 157) |
| GC/ECD | EPA 8082/8082A | 2 3 3' 4 4'-Pentachlorobiphenyl (BZ 105) |
| GC/ECD | EPA 8082/8082A | 2 3 3’ 4 4’ 5 5’-Heptachlorobiphenyl (BZ 189) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4' 5 5'-Hexachlorobiphenyl (BZ 167) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4' 5-Pentachlorobiphenyl (BZ 118) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4'5-Pentachlorobiphenyl (BZ 123) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4'-Tetrachlorobiphenyl (BZ 66) |
| GC/ECD | EPA 8082/8082A | 2 3’ 4 4’ 5-Pentachlorobiphenyl (BZ 114) |
| GC/ECD | EPA 8082/8082A | 2 4 4'-Trichlorobiphenyl (BZ 28) |
| GC/ECD | EPA 8082/8082A | 2 4'-Dichlorobiphenyl (BZ 8) |
| GC/ECD | EPA 8082/8082A | 3 3' 4 4' 5 5'-Hexachlorobiphenyl (BZ 169) |
| GC/ECD | EPA 8082/8082A | 3 3' 4 4' 5-Pentachlorobiphenyl (BZ 126) |
| GC/ECD | EPA 8082/8082A | 3 3' 4 4'-Tetrachlorobiphenyl (BZ 77) |
| GC/ECD | EPA 8082/8082A | 3 4 4’ 5-Tetrachlorobiphenyl (BZ 81) |
| GC/ECD | EPA 8082/8082A | Decachlorobiphenyl (BZ 209) |
| GC/ECD | EPA 8151A | 2 4 5-T |
| GC/ECD | EPA 8151A | 2 4-D |
| GC/ECD | EPA 8151A | 2 4-DB |

## Non-Potable Water

| Technology | Method | Analyte |
|---|---|---|
| GC/ECD | EPA 8151A | Dalapon |
| GC/ECD | EPA 8151A | Dicamba |
| GC/ECD | EPA 8151A | Dichloroprop |
| GC/ECD | EPA 8151A | DInoseb |
| GC/ECD | EPA 8151A | MCPA |
| GC/ECD | EPA 8151A | MCPP |
| GC/ECD | EPA 8151A | Pentachlorophenol |
| GC/ECD | EPA 8151A | Silvex (2 4 5-TP) |
| GC/FID | EPA 8015B/C mod. | Diesel range organics (DRO) |
| GC/FID | EPA 8015B/C mod. | Gasoline range organics (GRO) |
| GC/ECD | EPA 8011 / 504 | 1 2-Dibromoethane (EDB) |
| GC/ECD | EPA 8011 / 504 | 1 2-Dibromo-3-chloropropane |
| GC/FID | RSK-175 | Methane Ethane Ethene |
| GC/MS | EPA 8260B,C / 524.2 | 1 1 1 2-Tetrachloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 1 1-Trichloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 1 2 2-Tetrachloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 1 2-Trichloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 1-Dichloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 1-Dichloroethene |
| GC/MS | EPA 8260B,C / 524.2 | 1 1-Dichloropropene |
| GC/MS | EPA 8260B,C / 524.2 | 1 2 3-Trichlorobenzene |
| GC/MS | EPA 8260B,C / 524.2 | 1 2 3-Trichloropropane |
| GC/MS | EPA 8260B,C / 524.2 | 1 2 4-Trichlorobenzene |
| GC/MS | EPA 8260B,C / 524.2 | 1 2 4-Trimethylbenzene |
| GC/MS | EPA 8260B,C / 524.2 | 1 2-Dibromo-3-chloropropane |
| GC/MS | EPA 8260B,C / 524.2 | 1 2-Dibromoethane (EDB) |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 2-Dichlorobenzene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 2-Dichloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 2-Dichloropropane |
| GC/MS | EPA 8260B,C / 524.2 | 1 3 5-Trimethylbenzene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 3-Dichlorobenzene |
| GC/MS | EPA 8260B,C / 524.2 | 1 3-Dichloropropane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | 1 4-Dichlorobenzene |
| GC/MS | EPA 8260B,C | 1 4-Dioxane |
| GC/MS | EPA 8260B,C / 524.2 | 2 2-Dichloropropane |
| GC/MS | EPA 8260B,C / 524.2 | 2-Butanone |
| GC/MS | EPA 624 / 8260B,C | 2-Chloroethyl vinyl ether |
| GC/MS | EPA 8260B,C / 524.2 | 2-Chlorotoluene |
| GC/MS | EPA 8260B,C / 524.2 | 2-Hexanone |
| GC/MS | EPA 8260B,C / 524.2 | 4-Chlorotoluene |
| GC/MS | EPA 8260B,C / 524.2 | 4-Methyl-2-pentanone |
| GC/MS | EPA 8260B,C / 524.2 | Acetone |
| GC/MS | EPA 8260B,C | Acetonitrile |
| GC/MS | EPA 1624 / 8260B,C | Acrolein |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Acrylonitrile |

**Non-Potable Water**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8260B,C / 524.2 | Allyl chloride |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Benzene |
| GC/MS | EPA 8260B,C / 524.2 | Bromobenzene |
| GC/MS | EPA 8260B,C / 524.2 | Bromochloromethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Bromodichloromethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Bromoform |
| GC/MS | EPA 8260B,C / 524.2 | Carbon disulfide |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Carbon tetrachloride |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Chlorobenzene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Chloroethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Chloroform |
| GC/MS | EPA 8260B,C | Chloroprene |
| GC/MS | EPA 8260B,C / 524.2 | cis-1 2-Dichloroethene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | cis-1 3-Dichloropropene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Dibromochloromethane |
| GC/MS | EPA 8260B,C / 524.2 | Dibromomethane |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Dichlorodifluoromethane |
| GC/MS | EPA 8260B,C / 524.2 | Diethyl ether |
| GC/MS | EPA 8260B,C | Di-isopropylether |
| GC/MS | EPA 8260B,C / 524.2 | Ethyl methacrylate |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Ethylbenzene |
| GC/MS | EPA 8260B,C | Ethyl-t-butylether |
| GC/MS | EPA 8260B,C / 524.2 | Hexachlorobutadiene |
| GC/MS | EPA 8260B,C | Iodomethane |
| GC/MS | EPA 8260B,C | Isobutyl alcohol |
| GC/MS | EPA 8260B,C / 524.2 | Isopropyl benzene |
| GC/MS | EPA 8260B,C / 524.2 | m p-xylenes |
| GC/MS | EPA 8260B,C / 524.2 | Methacrylonitrile |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Methyl bromide (Bromomethane) |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Methyl chloride (Chloromethane) |
| GC/MS | EPA 8260B,C / 524.2 | Methyl methacrylate |
| GC/MS | EPA 8260B,C / 524.2 | Methyl tert-butyl ether |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Methylene chloride |
| GC/MS | EPA 8260B,C / 524.2 | Naphthalene |
| GC/MS | EPA 8260B,C / 524.2 | n-Butylbenzene |
| Gc/ms | EPA 8260B,C / 524.2 | n-Propylbenzene |
| GC/MS | EPA 8260B,C / 524.2 | o-Xylene |
| GC/MS | EPA 8260B,C / 524.2 | p-Isopropyltoluene |
| GC/MS | EPA 8260B,C / 524.2 | Propionitrile |
| GC/MS | EPA 8260B,C / 524.2 | sec-butylbenzene |
| GC/MS | EPA 8260B,C / 524.2 | Styrene |
| GC/MS | EPA 8260B,C | t-Amylmethylether |
| GC/MS | EPA 8260B,C / 524.2 | tert-Butyl alcohol |
| GC/MS | EPA 8260B,C | tert-Butylbenzene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Tetrachloroethene (Perchloroethylene) |

**Non-Potable Water**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8260B,C / 524.2 | Tetrahydrofuran |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Toluene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | trans-1 2-Dichloroethylene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | trans-1 3-Dichloropropylene |
| GC/MS | EPA 8260B,C / 524.2 | trans-1 4-Dichloro-2-butuene |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Trichloroethene (Trichloroethylene) |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Trichlorofluoromethane |
| GC/MS | EPA 8260B,C | Vinyl acetate |
| GC/MS | EPA 624 / 8260B,C / 524.2 | Vinyl chloride |
| GC/MS | EPA 624 / 8260B,C | Xylene |
| GC/MS | EPA 8270C,D | 1 2 4 5-Tetrachlorobenzene |
| GC/MS | EPA 625 / 8270C,D | 1 2 4-Trichlorobenzene |
| GC/MS | EPA 625 / 8270C,D | 1 2-Dichlorobenzene |
| GC/MS | EPA 8270C,D | 1 2-Diphenylhydrazine |
| GC/MS | EPA 8270C,D | 1 3 5-Trinitrobenzene |
| GC/MS | EPA 625 / 8270C,D | 1 3-Dichlorobenzene |
| GC/MS | EPA 8270C,D | 1 3-Dinitrobenzene |
| GC/MS | EPA 625 / 8270C,D | 1 4-Dichlorobenzene |
| GC/MS | EPA 8270C,D | 1 4-Dioxane |
| GC/MS | EPA 8270C,D | 1 4-Naphthoquinone |
| GC/MS | EPA 8270C,D | 1 4-Phenylenediamine |
| GC/MS | EPA 8270C,D | 1-Naphthylamine |
| GC/MS | EPA 8270C,D | 2 3 4 6-Tetrachlorophenol |
| GC/MS | EPA 8270C,D | 2 4 5-Trochlorophenol |
| GC/MS | EPA 625 / 8270C,D | 2 4 6-Trichlorophenol |
| GC/MS | EPA 625 / 8270C,D | 2 4-Dichlorophenol |
| GC/MS | EPA 625 / 8270C,D | 2 4-Dimethylphenol |
| GC/MS | EPA 625 / 8270C,D | 2 4-Dinitrophenol |
| GC/MS | EPA 625 / 8270C,D | 2 4-Dinitrotoluene (2 4-DNT) |
| GC/MS | EPA 8270C,D | 2 6-Dichlorophenol |
| GC/MS | EPA 625 / 8270C,D | 2 6-Dinitrotoluene (2 6-DNT) |
| GC/MS | EPA 8270C,D | 2-Acetylaminofluorene |
| GC/MS | EPA 625 / 8270C,D | 2-Chloronaphthalene |
| GC/MS | EPA 625 / 8270C,D | 2-Chlorophenol |
| GC/MS | EPA 625 / 8270C,D | 2-Methyl-4 6-dinitrophenol |
| GC/MS | EPA 8270C,D | 2-Methylnaphthalene |
| GC/MS | EPA 8270C,D | 2-Methylphenol |
| GC/MS | EPA 8270C,D | 2-Naphthylamine |
| GC/MS | EPA 8270C,D | 2-Nitroaniline |
| GC/MS | EPA 625 / 8270C,D | 2-Nitrophenol |
| GC/MS | EPA 8270C,D | 2-Picoline |
| GC/MS | EPA 625 / 8270C,D | 3 3'-Dichlorobenzidine |
| GC/MS | EPA 8270C,D | 3 3'-Dimethylbenzidine |
| GC/MS | EPA 8270C,D | 3-Methylcholanthrene |
| GC/MS | EPA 8270C,D | 3-Nitroaniline |

**Non-Potable Water**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8270C,D | 4-Aminobiphenyl |
| GC/MS | EPA 625 / 8270C,D | 4-Bromophenyl phenyl ether |
| GC/MS | EPA 625 / 8270C,D | 4-Chloro-3-methylphenol |
| GC/MS | EPA 8270C,D | 4-Chloroaniline |
| GC/MS | EPA 625 / 8270C,D | 4-Chlorophenyl phenylether |
| GC/MS | EPA 8270C,D | 4-Dimethyl aminoazobenzene |
| GC/MS | EPA 8270C,D | 4-Methylphenol |
| GC/MS | EPA 8270C,D | 4-Nitroaniline |
| GC/MS | EPA 625 / 8270C,D | 4-Nitrophenol |
| GC/MS | EPA 8270C,D | 5-Nitro-o-toluidine |
| GC/MS | EPA 8270C,D | 7,12-Dimethylphenethylamine |
| GC/MS | EPA 8270C,D | a a-Dimethylphenethylamine |
| GC/MS | EPA 625 / 8270C,D | Acenaphthene |
| GC/MS | EPA 625 / 8270C,D | Acenaphthylene |
| GC/MS | EPA 8270C,D | Acetophenone |
| GC/MS | EPA 8270C,D | Aniline |
| GC/MS | EPA 625 / 8270C,D | Anthracene |
| GC/MS | EPA 8270C,D | Aramite |
| GC/MS | EPA 8270C,D | Atrazine |
| GC/MS | EPA 625 / 8270C,D | Benzidine |
| GC/MS | EPA 625 / 8270C,D | Benzo(a)anthracene |
| GC/MS | EPA 625 / 8270C,D | Benzo(a)pyrene |
| GC/MS | EPA 625 / 8270C,D | Benzo(b)fluoranthene |
| GC/MS | EPA 625 / 8270C,D | Benzo(g h i)perylene |
| GC/MS | EPA 625 / 8270C,D | Benzo(k)fluoranthene |
| GC/MS | EPA 8270C,D | Benzoic Acid |
| GC/MS | EPA 8270C,D | Benzyl alcohol |
| GC/MS | EPA 8270C,D | Biphenyl |
| GC/MS | EPA 625 / 8270C,D | bis(2-Chloroethoxy)methane |
| GC/MS | EPA 625 / 8270C,D | bis(2-Chloroethyl) ether |
| GC/MS | EPA 625 / 8270C,D | bis(2-Chloroisopropyl) ether (2 2`-Oxybis(1-chloropropane)) |
| GC/MS | EPA 625 / 8270C,D | bis(2-Ethylhexyl) phthalate (DEHP) |
| GC/MS | EPA 625 / 8270C,D | Butyl benzyl phthalate |
| GC/MS | EPA 8270C,D | Carbazole |
| GC/MS | EPA 8270C,D | Chlorobenzilate |
| GC/MS | EPA 625 / 8270C,D | Chrysene |
| GC/MS | EPA 8270C,D | Diallate |
| GC/MS | EPA 625 / 8270C,D | Dibenz(a h)anthracene |
| GC/MS | EPA 8270C,D | Dibenzofuran |
| GC/MS | EPA 625 / 8270C,D | Diethyl phthalate |
| GC/MS | EPA 8270C,D | Dimethoate |
| GC/MS | EPA 625 / 8270C,D | Dimethyl phthalate |
| GC/MS | EPA 625 / 8270C,D | Di-n-butyl phthalate |
| GC/MS | EPA 625 / 8270C,D | Di-n-octyl phthalate |

**Non-Potable Water**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8270C,D | Ethyl methanesulfonate |
| GC/MS | EPA 8270C,D | Famfur |
| GC/MS | EPA 625 / 8270C,D | Fluoranthene |
| GC/MS | EPA 625 / 8270C,D | Fluorene |
| GC/MS | EPA 625 / 8270C,D | Hexachlorobenzene |
| GC/MS | EPA 625 / 8270C,D | Hexachlorobutadiene |
| GC/MS | EPA 625 / 8270C,D | Hexachlorocyclopentadiene |
| GC/MS | EPA 625 / 8270C,D | Hexachloroethane |
| GC/MS | EPA 8270C,D | Hexachloropropene |
| GC/MS | EPA 625 / 8270C,D | Indeno(1 2 3-cd)pyrene |
| GC/MS | EPA 8270C,D | Isodrin |
| GC/MS | EPA 625 / 8270C,D | Isophorone |
| GC/MS | EPA 8270C,D | Isosafrole |
| GC/MS | EPA 8270C,D | Methapyriline |
| GC/MS | EPA 8270C,D | Methy methanesulfonate |
| GC/MS | EPA 8270C,D | Methyl parathion |
| GC/MS | EPA 625 / 8270C,D | Naphthalene |
| GC/MS | EPA 625 / 8270C,D | Nitrobenzene |
| GC/MS | EPA 8270C,D | Nitroquinoline-1-oxide |
| GC/MS | EPA 8270C,D | n-Nitrosodiethylamine |
| GC/MS | EPA 625 / 8270C,D | n-Nitrosodimethylamine |
| GC/MS | EPA 8270C,D | n-Nitroso-di-n-butylamine |
| GC/MS | EPA 625 / 8270C,D | n-Nitrosodi-n-propylamine |
| GC/MS | EPA 625 / 8270C,D | n-Nitrosodiphenylamine |
| GC/MS | EPA 8270C,D | n-Nitrosomethylethylamine |
| GC/MS | EPA 8270C,D | n-Nitrosomorpholine |
| GC/MS | EPA 8270C,D | n-Nitrosopiperidine |
| GC/MS | EPA 8270C,D | n-Nitrosopyrrolidine |
| GC/MS | EPA 8270C,D | o o o-Triethyl phosphorothioate |
| GC/MS | EPA 8270C,D | o-Toluidine |
| GC/MS | EPA 8270C,D | Pentachlorobenzene |
| GC/MS | EPA 8270C,D | Pentachloronitrobenzene |
| GC/MS | EPA 625 / 8270C,D | Pentachlorophenol |
| GC/MS | EPA 8270C,D | Phenacetin |
| GC/MS | EPA 625 / 8270C,D | Phenanthrene |
| GC/MS | EPA 625 / 8270C,D | Phenol |
| GC/MS | EPA 8270C,D | Phorate |
| GC/MS | EPA 8270C,D | Pronamide |
| GC/MS | EPA 625 / 8270C,D | Pyrene |
| GC/MS | EPA 8270C,D | Pyrididne |
| GC/MS | EPA 8270C,D | Safrole |
| GC/MS | EPA 8270C,D | Thionazin |
| HPLC/UV | EPA 8330/8330A/8330B | 1 3 5-Trinitrobenzene |
| HPLC/UV | EPA 8330/8330A/8330B | 1 3-Dinitrobenzene |
| HPLC/UV | EPA 8330/8330A/8330B | 2 4 6-Trinitrotoluene |

**Non-Potable Water**

| Technology | Method | Analyte |
|---|---|---|
| HPLC/UV | EPA 8330/8330A/8330B | 2 4-Dinitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | 2 6-Dinitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | 2-Amino-4 6 -dinitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | 2-Nitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | 3-Nitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | 4-Amino-2,3-dinitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | 4-Nitrotoluene |
| HPLC/UV | EPA 8330/8330A/8330B | Hexahydro-1 3 5-trinitro-1 3 5-triazine (RDX) |
| HPLC/UV | EPA 8330/8330A/8330B | Nitrobenzene |
| HPLC/UV | EPA 8330/8330A/8330B | Nitroglycerin |
| HPLC/UV | EPA 8330/8330A/8330B | Octahydro-1 3 5 7-tetrazocine (HMX) |
| HPLC/UV | EPA 8330/8330A/8330B | Tetryl |
| CVAA | EPA 245.1 / 7470A | Mercury |
| CVAF | EPA 1631E | Low Level Mercury |
| ICP/AES | EPA 200.7 / 6010B,C | Aluminum |
| ICP/AES | EPA 200.7 / 6010B,C | Antimony |
| ICP/AES | EPA 200.7 / 6010B,C | Arsenic |
| ICP/AES | EPA 200.7 / 6010B,C | Barium |
| ICP/AES | EPA 200.7 / 6010B,C | Beryllium |
| ICP/AES | EPA 200.7 / 6010B,C | Boron |
| ICP/AES | EPA 200.7 / 6010B,C | Cadmium |
| ICP/AES | EPA 200.7 / 6010B,C | Calcium |
| ICP/AES | EPA 200.7 / 6010B,C | Chromium |
| ICP/AES | EPA 200.7 / 6010B,C | Cobalt |
| ICP/AES | EPA 200.7 / 6010B,C | Copper |
| ICP/AES | EPA 200.7 / 6010B,C | Iron |
| ICP/AES | EPA 200.7 / 6010B,C | Lead |
| ICP/AES | EPA 200.7 / 6010B,C | Magnesium |
| ICP/AES | EPA 200.7 / 6010B,C | Manganese |
| ICP/AES | EPA 200.7 / 6010B,C | Molybdenum |
| ICP/AES | EPA 200.7 / 6010B,C | Nickel |
| ICP/AES | EPA 200.7 / 6010B,C | Potassium |
| ICP/AES | EPA 200.7 / 6010B,C | Selenium |
| ICP/AES | EPA 200.7 | Silicon |
| ICP/AES | EPA 200.7 / 6010B,C | Silver |
| ICP/AES | EPA 200.7 / 6010B,C | Sodium |
| ICP/AES | EPA 6010B,C | Strontium |
| ICP/AES | EPA 200.7 / 6010B,C | Thallium |
| ICP/AES | EPA 200.7 / 6010B,C | Tin |
| ICP/AES | EPA 200.7 / 6010B,C | Titanium |
| ICP/AES | EPA 200.7 / 6010B,C | Vanadium |
| ICP/AES | EPA 200.7 / 6010B,C | Zinc |
| ICP/MS | EPA 200.8 / 6020/6020A | Aluminum |
| ICP/MS | EPA 200.8 / 6020/6020A | Antimony |
| ICP/MS | EPA 200.8 / 6020/6020A | Arsenic |

**Non-Potable Water**

| Technology | Method | Analyte |
|---|---|---|
| ICP/MS | EPA 200.8 / 6020/6020A | Barium |
| ICP/MS | EPA 200.8 / 6020/6020A | Beryllium |
| ICP/MS | EPA 200.8 / 6020/6020A | Boron |
| ICP/MS | EPA 200.8 / 6020/6020A | Cadmium |
| ICP/MS | EPA 200.8 / 6020/6020A | Calcium |
| ICP/MS | EPA 200.8 / 6020/6020A | Chromium |
| ICP/MS | EPA 200.8 / 6020/6020A | Cobalt |
| ICP/MS | EPA 200.8 / 6020/6020A | Copper |
| ICP/MS | EPA 200.8 / 6020/6020A | Iron |
| ICP/MS | EPA 200.8 / 6020/6020A | Lead |
| ICP/MS | EPA 200.8 / 6020/6020A | Magnesium |
| ICP/MS | EPA 200.8 / 6020/6020A | Manganese |
| ICP/MS | EPA 200.8 / 6020/6020A | Molybdenum |
| ICP/MS | EPA 200.8 / 6020/6020A | Nickel |
| ICP/MS | EPA 200.8 / 6020/6020A | Potassium |
| ICP/MS | EPA 200.8 / 6020/6020A | Selenium |
| ICP/MS | EPA 200.8 / 6020/6020A | Silicon |
| ICP/MS | EPA 200.8 / 6020/6020A | Silver |
| ICP/MS | EPA 200.8 / 6020/6020A | Sodium |
| ICP/MS | EPA 6020/6020A | Strontium |
| ICP/MS | EPA 200.8 / 6020/6020A | Thallium |
| ICP/MS | EPA 200.8 / 6020/6020A | Tin |
| ICP/MS | EPA 200.8 / 6020/6020A | Titanium |
| ICP/MS | EPA 200.8 | Uranium |
| ICP/MS | EPA 200.8 / 6020/6020A | Vanadium |
| ICP/MS | EPA 200.8 / 6020/6020A | Zinc |
| IC | EPA 300.0 / 9056/9056A | Bromide |
| IC | EPA 300.0 / 9056/9056A | Chloride |
| IC | EPA 300.0 / 9056/9056A | Nitrate as N |
| IC | EPA 300.0 / 9056/9056A | Nitrite as N |
| IC | EPA 300.0 / 9056/9056A | Nitrate + Nitrite |
| IC | EPA 300.0 / 9056/9056A | Orthophosphate as P |
| IC | EPA 300.0 / 9056/9056A | Sulfate |
| Titration | EPA 310.2 / SM 2320B | Alkalinity |
| Caculation | SM 2340C | Hardness |
| Gravimetric | EPA 1664A | Oil and Grease |
| Gravimetric | SM 2540B,C,D | Solids |
| ISE | EPA 120.1 / SM 2510B | Conductivity |
| ISE | SM 2520B | Practical Salinity |
| ISE | SM 4500F- C | Fluoride |
| ISE | SM 4500H+ B | pH |
| ISE | SM 5210B | TBOD / CBOD |
| Physical | EPA 1010A | Ignitability |
| Physical | EPA 9040C | pH |
| Titration | SM 2340B | Hardness |

| Non-Potable Water | | |
|---|---|---|
| **Technology** | **Method** | **Analyte** |
| Titration | SM 4500$SO_3$ B | Sulfite |
| Titration | EPA 9034 / SM 4500$S^{2-}$ E | Sulfide |
| Titration | Chap. 7.3.4 | Reactive Sulfide |
| IR | EPA 9060A / SM 5310B | Total organic carbon |
| Turbidimetric | EPA 180.1 / SM 2130B | Turbidity |
| Turbidimetric | EPA 9038 / ASTM 516-02 | Sulfate |
| UV/VIS | EPA 335.4 / EPA 9012B / SM 4500-CN G | Amenable cyanide |
| UV/VIS | EPA 350.1 / SM 4500NH3 H | Ammonia as N |
| UV/VIS | SM 3500Fe D | Ferrous Iron |
| UV/VIS | EPA 351.2 | Kjeldahl nitrogen - total |
| UV/VIS | EPA 353.2 / SM 4500NO3 F | Nitrate + Nitrite |
| UV/VIS | EPA 353.2 / SM 4500NO3 F | Nitrate as N |
| UV/VIS | EPA 353.2 / SM 4500NO3 F | Nitrite as N |
| UV/VIS | EPA 365.1 / SM 4500P E | Orthophosphate as P |
| UV/VIS | EPA 365.4 | Phosphorus total |
| UV/VIS | EPA 376.3 | AVS-SEM |
| UV/VIS | EPA 410.4 | COD |
| UV/VIS | EPA 420.1 / 9065 | Total Phenolics |
| UV/VIS | SM 4500Cl G | Total Residual Chlorine |
| UV/VIS | SM 5540C | MBAS |
| UV/VIS | EPA 7196A / SM 3500-Cr D | Chromium VI |
| UV/VIS | EPA 9012B / 335.4 | Total Cyanide |
| UV/VIS | EPA 9251 / SM 4500Cl E | Chloride |
| UV/VIS | Chap. 7.3.4 | Reactive Cyanide |
| **Preparation** | **Method** | **Type** |
| Cleanup Methods | EPA 3640A | Gel Permeation Clean-up |
| Cleanup Methods | EPA 3630C | Silica Gel |
| Cleanup Methods | EPA 3660B | Sulfur Clean-Up |
| Cleanup Methods | EPA 3665A | Sulfuric Acid Clean-Up |
| Organic Preparation | EPA 3510C | Separatory Funnel Extraction |
| Organic Preparation | EPA 3520C | Continuous Liquid-Liquid Extraction |
| Inorganic Preparation | EPA 3010A | Hotblock |
| Volatile Organic Preparation | EPA 5030B,C | Purge and Trap |

| Solid and Chemical Waste | | |
|---|---|---|
| **Technology** | **Method** | **Analyte** |
| GC/ECD | EPA 8081A,B | 4 4`-DDD |
| GC/ECD | EPA 8081A,B | 4 4`-DDE |
| GC/ECD | EPA 8081A,B | 4 4`-DDT |
| GC/ECD | EPA 8081A,B | Aldrin |
| GC/ECD | EPA 8081A,B | alpha-BHC (alpha-Hexachlorocyclohexane) |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/ECD | EPA 8081A,B | Alpha-Chlordane |
| GC/ECD | EPA 8081A,B | beta-BHC (beta-Hexachlorocyclohexane) |
| GC/ECD | EPA 608 /8081A,B | Chlordane (tech.) |
| GC/ECD | EPA 8081A,B | delta-BHC |
| GC/ECD | EPA 8081A,B | Dieldrin |
| GC/ECD | EPA 8081A,B | Endosulfan I |
| GC/ECD | EPA 8081A,B | Endosulfan II |
| GC/ECD | EPA 8081A,B | Endosulfan sulfate |
| GC/ECD | EPA 8081A,B | Endrin |
| GC/ECD | EPA 8081A,B | Endrin aldehyde |
| GC/ECD | EPA 8081A,B | Endrin Ketone |
| GC/ECD | EPA 8081A,B | gamma-BHC (Lindane gamma-Hexachlorocyclohexane) |
| GC/ECD | EPA 8081A,B | Heptachlor |
| GC/ECD | EPA 8081A,B | Heptachlor epoxide |
| GC/ECD | EPA 8081A,B | Methoxychlor |
| GC/ECD | EPA 8081A,B | Toxaphene (Chlorinated camphene) |
| GC/ECD | EPA 8082/8082A | Aroclor-1016 (PCB-1016) |
| GC/ECD | EPA 8082/8082A | Aroclor-1221 (PCB-1221) |
| GC/ECD | EPA 8082/8082A | Aroclor-1232 (PCB-1232) |
| GC/ECD | EPA 8082/8082A | Aroclor-1242 (PCB-1242) |
| GC/ECD | EPA 8082/8082A | Aroclor-1248 (PCB-1248) |
| GC/ECD | EPA 8082/8082A | Aroclor-1254 (PCB-1254) |
| GC/ECD | EPA 8082/8082A | Aroclor-1260 (PCB-1260) |
| GC/ECD | EPA 8082/8082A | Aroclor-1262 (PCB-1262) |
| GC/ECD | EPA 8082/8082A | Aroclor-1268 (PCB-1268) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4' 5 5' 6-Nonachlorobiphenyl (BZ 206) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4' 5 6-Octachlorobiphenyl (BZ 195) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4' 5-Heptachlorobiphenyl (BZ 170) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 3' 4 4'-Hexachlorobiphenyl (BZ 128) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 5 5'-Heptachlorobiphenyl (BZ 180) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 5' 6-Heptachlorobiphenyl (BZ 183) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 5'-Hexachlorobiphenyl (BZ 138) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 4' 6 6'-Heptachlorobiphenyl (BZ 184) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4' 5 5' 6-Heptachlorobiphenyl (BZ 187) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 4 5'-Pentachlorobiphenyl (BZ 87) |
| GC/ECD | EPA 8082/8082A | 2 2' 3 5'-Tetrachlorobiphenyl (BZ 44) |
| GC/ECD | EPA 8082/8082A | 2 2' 4 4' 5 5'-Hexachlorobiphenyl (BZ 153) |
| GC/ECD | EPA 8082/8082A | 2 2' 4 5 5'-Pentachlorobiphenyl (BZ 101) |
| GC/ECD | EPA 8082/8082A | 2 2' 4' 5-Tetrachlorobiphenyl (BZ 49) |
| GC/ECD | EPA 8082/8082A | 2 2' 5 5'-Tetrachlorobiphenyl (BZ 52) |
| GC/ECD | EPA 8082/8082A | 2 2' 5-Trichlorobiphenyl (BZ 18) |
| GC/ECD | EPA 8082/8082A | 2 3 3' 4 4' 5-Hexachlorobiphenyl (BZ 156) |
| GC/ECD | EPA 8082/8082A | 2 3 3' 4 4' 5'-Hexachlorobiphenyl (BZ 157) |
| GC/ECD | EPA 8082/8082A | 2 3 3' 4 4'-Pentachlorobiphenyl (BZ 105) |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/ECD | EPA 8082/8082A | 2 3 3’ 4 4’ 5 5’-Heptachlorobiphenyl (BZ 189) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4' 5 5'-Hexachlorobiphenyl (BZ 167) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4' 5-Pentachlorobiphenyl (BZ 118) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4'5-Pentachlorobiphenyl (BZ 123) |
| GC/ECD | EPA 8082/8082A | 2 3' 4 4'-Tetrachlorobiphenyl (BZ 66) |
| GC/ECD | EPA 8082/8082A | 2 3’ 4 4’ 5-Pentachlorobiphenyl (BZ 114) |
| GC/ECD | EPA 8082/8082A | 2 4 4'-Trichlorobiphenyl (BZ 28) |
| GC/ECD | EPA 8082/8082A | 2 4'-Dichlorobiphenyl (BZ 8) |
| GC/ECD | EPA 8082/8082A | 3 3' 4 4' 5 5'-Hexachlorobiphenyl (BZ 169) |
| GC/ECD | EPA 8082/8082A | 3 3' 4 4' 5-Pentachlorobiphenyl (BZ 126) |
| GC/ECD | EPA 8082/8082A | 3 3' 4 4'-Tetrachlorobiphenyl (BZ 77) |
| GC/ECD | EPA 8082/8082A | 3 4 4’ 5-Tetrachlorobiphenyl (BZ 81) |
| GC/ECD | EPA 8082/8082A | Decachlorobiphenyl (BZ 209) |
| GC/ECD | EPA 8151A | 2 4 5-T |
| GC/ECD | EPA 8151A | 2 4-D |
| GC/ECD | EPA 8151A | 2 4-DB |
| GC/ECD | EPA 8151A | Dalapon |
| GC/ECD | EPA 8151A | Dicamba |
| GC/ECD | EPA 8151A | Dichloroprop |
| GC/ECD | EPA 8151A | DInoseb |
| GC/ECD | EPA 8151A | MCPA |
| GC/ECD | EPA 8151A | MCPP |
| GC/ECD | EPA 8151A | Pentachlorophenol |
| GC/ECD | EPA 8151A | Silvex (2 4 5-TP) |
| GC/FID | EPA 8015B,C | Diesel range organics (DRO) |
| GC/FID | EPA 8015B,C | Gasoline range organics (GRO) |
| GC/ECD | EPA 8011 | 1 2-Dibromoethane (EDB) |
| GC/ECD | EPA 8011 | 1 2-Dibromo-3-chloropropane |
| GC/MS | EPA 8260B,C | 1 1 1 2-Tetrachloroethane |
| GC/MS | EPA 8260B,C | 1 1 1-Trichloroethane |
| GC/MS | EPA 8260B,C | 1 1 2 2-Tetrachloroethane |
| GC/MS | EPA 8260B,C | 1 1 2-Trichloroethane |
| GC/MS | EPA 8260B,C | 1 1-Dichloroethane |
| GC/MS | EPA 8260B,C | 1 1-Dichloroethylene |
| GC/MS | EPA 8260B,C | 1 1-Dichloropropene |
| GC/MS | EPA 8260B,C | 1 2 3-Trichlorobenzene |
| GC/MS | EPA 8260B,C | 1 2 3-Trichloropropane |
| GC/MS | EPA 8260B,C | 1 2 4-Trichlorobenzene |
| GC/MS | EPA 8260B,C | 1 2 4-Trimethylbenzene |
| GC/MS | EPA 8260B,C | 1 2-Dibromo-3-chloropropane |
| GC/MS | EPA 8260B,C | 1 2-Dichlorobenzene |
| GC/MS | EPA 8260B,C | 1 2-Dichloroethane |
| GC/MS | EPA 8260B,C | 1 2-Dichloropropane |
| GC/MS | EPA 8260B,C | 1 3 5-Trimethylbenzene |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8260B,C | 1 3-Dichlorobenzene |
| GC/MS | EPA 8260B,C | 1 3-Dichloropropane |
| GC/MS | EPA 8260B,C | 1 4-Dichlorobenzene |
| GC/MS | EPA 8260B,C | 1 4-Dioxane |
| GC/MS | EPA 8260B,C | 2 2-Dichloropropane |
| GC/MS | EPA 8260B,C | 2-Butanone |
| GC/MS | EPA 8260B,C | 2-Chloroethyl vinyl ether |
| GC/MS | EPA 8260B,C | 2-Chlorotoluene |
| GC/MS | EPA 8260B,C | 2-Hexanone |
| GC/MS | EPA 8260B,C | 4-Chlorotoluene |
| GC/MS | EPA 8260B,C | 4-Methyl-2-pentanone |
| GC/MS | EPA 8260B,C | Acetone |
| GC/MS | EPA 8260B,C | Acetonitrile |
| GC/MS | EPA 8260B,C | Acrolein |
| GC/MS | EPA 8260B,C | Acrylonitrile |
| GC/MS | EPA 8260B,C | Allyl chloride |
| GC/MS | EPA 8260B,C | Benzene |
| GC/MS | EPA 8260B,C | Bromobenzene |
| GC/MS | EPA 8260B,C | Bromochloromethane |
| GC/MS | EPA 8260B,C | Bromodichloromethane |
| GC/MS | EPA 8260B,C | Bromoform |
| GC/MS | EPA 8260B,C | Carbon disulfide |
| GC/MS | EPA 8260B,C | Carbon tetrachloride |
| GC/MS | EPA 8260B,C | Chlorobenzene |
| GC/MS | EPA 8260B,C | Chloroethane |
| GC/MS | EPA 8260B,C | Chloroform |
| GC/MS | EPA 8260B,C | Chloroprene |
| GC/MS | EPA 8260B,C | cis-1 2-Dichloroethene |
| GC/MS | EPA 8260B,C | cis-1 3-Dichloropropene |
| GC/MS | EPA 8260B,C | Dibromochloromethane |
| GC/MS | EPA 8260B,C | Dibromomethane |
| GC/MS | EPA 624 / 8260B,C | Dichlorodifluoromethane |
| GC/MS | EPA 8260B,C | Diethyl ether |
| GC/MS | EPA 8260B,C | Di-isopropylether |
| GC/MS | EPA 8260B,C | EDB |
| GC/MS | EPA 8260B,C | Ethyl methacrylate |
| GC/MS | EPA 8260B,C | Ethylbenzene |
| GC/MS | EPA 8260B,C | Ethyl-t-butylether |
| GC/MS | EPA 8260B,C | Hexachlorobutadiene |
| GC/MS | EPA 8260B,C | Iodomethane |
| GC/MS | EPA 8260B,C | Isobutyl alcohol |
| GC/MS | EPA 8260B,C | Isopropyl benzene |
| GC/MS | EPA 8260B,C | Methacrylonitrile |
| GC/MS | EPA 8260B,C | Methyl bromide (Bromomethane) |
| GC/MS | EPA 8260B,C | Methyl chloride (Chloromethane) |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8260B,C | Methyl methacrylate |
| GC/MS | EPA 8260B,C | Methyl tert-butyl ether |
| GC/MS | EPA 8260B,C | Methylene chloride |
| GC/MS | EPA 8260B,C | Naphthalene |
| GC/MS | EPA 8260B,C | n-Butylbenzene |
| GC/MS | EPA 8260B,C | n-proplybenzene |
| GC/MS | EPA 8260B,C | o-Xylene |
| GC/MS | EPA 8260B,C | p-Isopropyltoluene |
| GC/MS | EPA 8260B,C | Propionitrile |
| GC/MS | EPA 8260B,C | sec-butylbenzene |
| GC/MS | EPA 8260B,C | Styrene |
| GC/MS | EPA 8260B,C | t-Amylmethylether |
| GC/MS | EPA 8260B,C | tert-Butyl alcohol |
| GC/MS | EPA 8260B,C | tert-Butylbenzene |
| GC/MS | EPA 8260B,C | Tetrachloroethylene (Perchloroethylene) |
| GC/MS | EPA 8260B,C | Tetrahydrofuran |
| GC/MS | EPA 8260B,C | Toluene |
| GC/MS | EPA 8260B,C | trans-1 2-Dichloroethylene |
| GC/MS | EPA 8260B,C | trans-1 3-Dichloropropylene |
| GC/MS | EPA 8260B,C | Trans-1 4-Dichloro-2-butuene |
| GC/MS | EPA 8260B,C | Trichloroethene (Trichloroethylene) |
| GC/MS | EPA 8260B,C | Trichlorofluoromethane |
| GC/MS | EPA 8260B,C | Vinyl acetate |
| GC/MS | EPA 8260B,C | Vinyl chloride |
| GC/MS | EPA 8260B,C | Xylene |
| GC/MS | EPA 8270C,D | 1-Naphthylamine |
| GC/MS | EPA 8270C,D | 2-Acetylaminofluorene |
| GC/MS | EPA 8270C,D | 2-Chloronaphthalene |
| GC/MS | EPA 8270C,D | 2-Chlorophenol |
| GC/MS | EPA 8270C,D | 2-Methylnaphthalene |
| GC/MS | EPA 8270C,D | 2-Methylphenol |
| GC/MS | EPA 8270C,D | 2-Naphthylamine |
| GC/MS | EPA 8270C,D | 2-Nitroaniline |
| GC/MS | EPA 8270C,D | 2-Nitrophenol |
| GC/MS | EPA 8270C,D | 2-Picoline |
| GC/MS | EPA 8270C,D | 3-Methylcholanthrene |
| GC/MS | EPA 8270C,D | 3-Nitroaniline |
| GC/MS | EPA 8270C,D | 4-Aminobiphenyl |
| GC/MS | EPA 8270C,D | 4-Bromophenyl phenyl ether |
| GC/MS | EPA 8270C,D | 4-Chloro-3-methylphenol |
| GC/MS | EPA 8270C,D | 4-Chloroaniline |
| GC/MS | EPA 8270C,D | 4-Chlorophenyl phenylether |
| GC/MS | EPA 8270C,D | 4-Dimethyl aminoazobenzene |
| GC/MS | EPA 8270C,D | 4-Methylphenol |
| GC/MS | EPA 8270C,D | 4-Nitroaniline |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8270C,D | 4-Nitrophenol |
| GC/MS | EPA 8270C,D | 5-Nitro-o-toluidine |
| GC/MS | EPA 8270C,D | a a-Dimethylphenethylamine |
| GC/MS | EPA 8270C,D | Acenaphthene |
| GC/MS | EPA 8270C,D | Acenaphthylene |
| GC/MS | EPA 8270C,D | Acetophenone |
| GC/MS | EPA 8270C,D | Aniline |
| GC/MS | EPA 8270C,D | Anthracene |
| GC/MS | EPA 8270C,D | Aramite |
| GC/MS | EPA 8270C,D | Atrazine |
| GC/MS | EPA 8270C,D | Benzidine |
| GC/MS | EPA 8270C,D | Benzo(a)anthracene |
| GC/MS | EPA 8270C,D | Benzo(a)pyrene |
| GC/MS | EPA 8270C,D | Benzo(b)fluoranthene |
| GC/MS | EPA 8270C,D | Benzo(g h i)perylene |
| GC/MS | EPA 8270C,D | Benzo(k)fluoranthene |
| GC/MS | EPA 8270C,D | Benzoic Acid |
| GC/MS | EPA 8270C,D | Benzyl alcohol |
| GC/MS | EPA 8270C,D | Biphenyl |
| GC/MS | EPA 8270C,D | bis(2-Chloroethoxy)methane |
| GC/MS | EPA 8270C,D | bis(2-Chloroethyl) ether |
| GC/MS | EPA 8270C,D | bis(2-Ethylhexyl) phthalate (DEHP) |
| GC/MS | EPA 8270C,D | Butyl benzyl phthalate |
| GC/MS | EPA 8270C,D | Carbazole |
| GC/MS | EPA 8270C,D | Chlorobenzilate |
| GC/MS | EPA 8270C,D | Chrysene |
| GC/MS | EPA 8270C,D | Diallate |
| GC/MS | EPA 8270C,D | Dibenz(a h)anthracene |
| GC/MS | EPA 8270C,D | Dibenzofuran |
| GC/MS | EPA 8270C,D | Diethyl phthalate |
| GC/MS | EPA 8270C,D | Dimethoate |
| GC/MS | EPA 8270C,D | Dimethyl phthalate |
| GC/MS | EPA 8270C,D | Di-n-butyl phthalate |
| GC/MS | EPA 8270C,D | Di-n-octyl phthalate |
| GC/MS | EPA 8270C,D | Ethyl methanesulfonate |
| GC/MS | EPA 8270C,D | Famfur |
| GC/MS | EPA 8270C,D | Fluoranthene |
| GC/MS | EPA 8270C,D | Fluorene |
| GC/MS | EPA 8270C,D | Hexachlorobenzene |
| GC/MS | EPA 8270C,D | Hexachlorobutadiene |
| GC/MS | EPA 8270C,D | Hexachlorocyclopentadiene |
| GC/MS | EPA 8270C,D | Hexachloroethane |
| GC/MS | EPA 8270C,D | Hexachloropropene |
| GC/MS | EPA 8270C,D | Isodrin |
| GC/MS | EPA 8270C,D | Isophorone |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8270C,D | Isosafrole |
| GC/MS | EPA 8270C,D | Methapyriline |
| GC/MS | EPA 8270C,D | Methyl methanesulfonate |
| GC/MS | EPA 8270C,D | Methyl parathion |
| GC/MS | EPA 8270C,D | Naphthalene |
| GC/MS | EPA 8270C,D | Nitrobenzene |
| GC/MS | EPA 8270C,D | Nitroquinoline-1-oxide |
| GC/MS | EPA 8270C,D | n-Nitrosodiethylamine |
| GC/MS | EPA 8270C,D | n-Nitrosodimethylamine |
| GC/MS | EPA 8270C,D | n-Nitroso-di-n-butylamine |
| GC/MS | EPA 8270C,D | n-Nitrosodi-n-propylamine |
| GC/MS | EPA 8270C,D | n-Nitrosodiphenylamine |
| GC/MS | EPA 8270C,D | n-Nitrosomethylethylamine |
| GC/MS | EPA 8270C,D | n-Nitrosomorpholine |
| GC/MS | EPA 8270C,D | n-Nitrosopiperidine |
| GC/MS | EPA 8270C,D | n-Nitrosopyrrolidine |
| GC/MS | EPA 8270C,D | o o o-Triethyl phosphorothioate |
| GC/MS | EPA 8270C,D | o-Toluidine |
| GC/MS | EPA 8270C,D | Pentachlorobenzene |
| GC/MS | EPA 8270C,D | Pentachloronitrobenzene |
| GC/MS | EPA 8270C,D | Pentachlorophenol |
| GC/MS | EPA 8270C,D | Phenacetin |
| GC/MS | EPA 8270C,D | Phenanthrene |
| GC/MS | EPA 8270C,D | Phenol |
| GC/MS | EPA 8270C,D | Phorate |
| GC/MS | EPA 8270C,D | Pronamide |
| GC/MS | EPA 8270C,D | Pyrene |
| GC/MS | EPA 8270C,D | Pyrididne |
| GC/MS | EPA 8270C,D | Safrole |
| GC/MS | EPA 8270C,D | Thionazin |
| GC/MS | EPA 8270C,D | Indeno(1 2 3-cd)pyrene |
| GC/MS | EPA 8270C,D | 1 2 4-Trichlorobenzene |
| GC/MS | EPA 8270C,D | 1 3 5-Trinitrobenzene |
| GC/MS | EPA 8270C,D | 1 2 4 5-Tetrachlorobenzene |
| GC/MS | EPA 8270C,D | 2 4 5-Trochlorophenol |
| GC/MS | EPA 8270C,D | 2 4 6-Trichlorophenol |
| GC/MS | EPA 8270C,D | 2 3 4 6-Tetrachlorophenol |
| GC/MS | EPA 8270C,D | 1 2-Dichlorobenzene |
| GC/MS | EPA 8270C,D | 1 2-Diphenylhydrazine |
| GC/MS | EPA 8270C,D | 1 3-Dichlorobenzene |
| GC/MS | EPA 8270C,D | 1 3-Dinitrobenzene |
| GC/MS | EPA 8270C,D | 1 4-Dichlorobenzene |
| GC/MS | EPA 8270C,D | 1 4-Dioxane |
| GC/MS | EPA 8270C,D | 1 4-Naphthoquinone |
| GC/MS | EPA 8270C,D | 1 4-Phenylenediamine |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| GC/MS | EPA 8270C,D | bis(2-Chloroisopropyl) ether (2 2`-Oxybis(1-chloropropane)) |
| GC/MS | EPA 8270C,D | 2 4-Dichlorophenol |
| GC/MS | EPA 8270C,D | 2 4-Dimethylphenol |
| GC/MS | EPA 8270C,D | 2 4-Dinitrophenol |
| GC/MS | EPA 8270C,D | 2 4-Dinitrotoluene (2 4-DNT) |
| GC/MS | EPA 8270C,D | 2 6-Dichlorophenol |
| GC/MS | EPA 8270C,D | 2 6-Dinitrotoluene (2 6-DNT) |
| GC/MS | EPA 8270C,D | 3 3`-Dichlorobenzidine |
| GC/MS | EPA 8270C,D | 3 3'-Dimethylbenzidine |
| GC/MS | EPA 8270C,D | 2-Methyl-4 6-dinitrophenol |
| GC/MS | EPA 8270C,D | 7,12-Dimethylphenethylamine |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 1 3 5-Trinitrobenzene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 1 3-Dinitrobenzene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 2 4 6-Trinitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 2 4-Dinitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 2 6-Dinitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 2-Amino-4 6 -dinitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 2-Nitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 3-Nitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 4-Amino-2,3-dinitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | 4-Nitrotoluene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | Hexahydr-1 3 5-trinitro-1 3 5-triazine (RDX) |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | Nitrobenzene |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | Nitroglycerin |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | Octahydro-1 3 5 7-tetrazocine (HMX) |
| HPLC/UV | EPA 8330/8330A,B (Analysis Only) | Tetryl |
| CVAA | EPA 7471B | Mercury |
| CVAF | EPA 1631E | Low Level Mercury |
| ICP/AES | EPA 6010B,C | Aluminum |
| ICP/AES | EPA 6010B,C | Antimony |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| ICP/AES | EPA 6010B,C | Arsenic |
| ICP/AES | EPA 6010B,C | Barium |
| ICP/AES | EPA 6010B,C | Beryllium |
| ICP/AES | EPA 6010B,C | Boron |
| ICP/AES | EPA 6010B,C | Cadmium |
| ICP/AES | EPA 6010B,C | Calcium |
| ICP/AES | EPA 6010B,C | Chromium |
| ICP/AES | EPA 6010B,C | Cobalt |
| ICP/AES | EPA 6010B,C | Copper |
| ICP/AES | EPA 6010B,C | Iron |
| ICP/AES | EPA 6010B,C | Lead |
| ICP/AES | EPA 6010B,C | Magnesium |
| ICP/AES | EPA 6010B,C | Manganese |
| ICP/AES | EPA 6010B,C | Molybdenum |
| ICP/AES | EPA 6010B,C | Nickel |
| ICP/AES | EPA 6010B,C | Potassium |
| ICP/AES | EPA 6010B,C | Selenium |
| ICP/AES | EPA 200.7 | Silicon |
| ICP/AES | EPA 6010B,C | Silver |
| ICP/AES | EPA 6010B,C | Sodium |
| ICP/AES | EPA 6010B,C | Strontium |
| ICP/AES | EPA 6010B,C | Thallium |
| ICP/AES | EPA 6010B,C | Tin |
| ICP/AES | EPA 6010B,C | Titanium |
| ICP/AES | EPA 6010B,C | Vanadium |
| ICP/AES | EPA 6010B,C | Zinc |
| ICP/MS | EPA 6020/6020A | Aluminum |
| ICP/MS | EPA 6020/6020A | Antimony |
| ICP/MS | EPA 6020/6020A | Arsenic |
| ICP/MS | EPA 6020/6020A | Barium |
| ICP/MS | EPA 6020/6020A | Beryllium |
| ICP/MS | EPA 6020/6020A | Boron |
| ICP/MS | EPA 6020/6020A | Cadmium |
| ICP/MS | EPA 6020/6020A | Calcium |
| ICP/MS | EPA 6020/6020A | Chromium |
| ICP/MS | EPA 6020/6020A | Cobalt |
| ICP/MS | EPA 6020/6020A | Copper |
| ICP/MS | EPA 6020/6020A | Iron |
| ICP/MS | EPA 6020/6020A | Lead |
| ICP/MS | EPA 6020/6020A | Magnesium |
| ICP/MS | EPA 6020/6020A | Manganese |
| ICP/MS | EPA 6020/6020A | Molybdenum |
| ICP/MS | EPA 6020/6020A | Nickel |
| ICP/MS | EPA 6020/6020A | Potassium |
| ICP/MS | EPA 6020/6020A | Selenium |

**Solid and Chemical Waste**

| Technology | Method | Analyte |
|---|---|---|
| ICP/MS | EPA 6020/6020A | Silver |
| ICP/MS | EPA 6020/6020A | Sodium |
| ICP/MS | EPA 6020/6020A | Strontium |
| ICP/MS | EPA 6020/6020A | Thallium |
| ICP/MS | EPA 6020/6020A | Tin |
| ICP/MS | EPA 6020/6020A | Titanium |
| ICP/MS | EPA 6020/6020A | Vanadium |
| ICP/MS | EPA 6020/6020A | Zinc |
| IC | EPA 9056/9056A | Chloride |
| IC | EPA 9056/9056A | Fluoride |
| IC | EPA 9056/9056A | Nitrate as N |
| IC | EPA 9056/9056A | Nitrite as N |
| IC | EPA 9056/9056A | Sulfate |
| Gravimetric | EPA 9070A / 9071B | Oil and Grease |
| Physical | EPA 1010A | Ignitability |
| Physical | EPA 9045D | pH |
| Titration | Chap 7.3.4 | Reactive Sulfide |
| IR | Lloyd Kahn | Total organic carbon |
| Turbidimetric | EPA 9038 / ASTM 516-02 | Sulfate |
| UV/VIS | EPA 350.1 / SM 4500NH3 H | Ammonia as N |
| UV/VIS | EPA 9251 / SM 4500Cl E | Chloride |
| UV/VIS | Chap. 7.3.4 | Reactive Cyanide |
| UV/VIS | EPA 376.3 | AVS-SEM |
| UV/VIS | SM 3500Fe D | Ferrous Iron |
| Cleanup Methods | EPA 3630C | Silica Gel |
| UV/VIS | EPA 7196 | Chromium VI |
| UV/VIS | EPA 7196A | Chromium VI |
| UV/VIS | EPA 9012B | Total cyanide |
| **Preparation** | **Method** | **Type** |
| Preparation | EPA 1311 | Toxicity Characteristic Leaching Procedure |
| Preparation | EPA 1312 | Synthetic Precipitation Leaching Procedure |
| Cleanup Methods | EPA 3660B | Sulfur Clean-up |
| Cleanup Methods | EPA 3620C | Florsil Clean-up |
| Cleanup Methods | EPA 3630C | Silica Gel Clean-up |
| Cleanup Methods | EPA 3640A | GPC Clean-up |
| Organic Preparation | EPA 3540C | Soxhlet Extraction |
| Organic Preparation | EPA 3545A | Pressurized Fluid Extraction |
| Organic Preparation | EPA 3550C | Sonication |
| Inorganics Preparation | EPA 3050B | Hotblock |

| **Solid and Chemical Waste** | | |
|---|---|---|
| **Technology** | **Method** | **Analyte** |
| Inorganics Preparation | EPA 3060A | Alkaline Digestion |
| Volatile Organics Preparation | EPA 5035/5035A | Closed System Purge and Trap |

Notes:

1) This laboratory offers commercial testing service.

Approved By: _____ Date: April 6, 2010

R. Douglas Leonard
Chief Technical Officer

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