



STATE OF WASHINGTON  
**DEPARTMENT OF ECOLOGY**  
*PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840*

April 1, 2026

Dylan Cummins  
Eurofins Seattle  
5755 8th St E  
Tacoma, WA 98424

Dear Dylan Cummins:

Thank you for your request to add a couple of Volatile parameters to your Scope. Attached is a new Scope of Accreditation C788-25b effective 4/1/2026. Changes are listed below:

We have swapped footnotes 1 and 3 on your scope of accreditation to help improve our ability to modify your scope for future changes in our database. No accreditation statuses were changed.

1,3-Dichloropropene and cis & trans-1,2-Dichloroethylene by EPA 624.1 in Non-Potable Water and EPA 8260D\_4\_(6/18) in Solid and Chemical Materials have been added to your scope of accreditation in recognition of your accreditation in Good Standing for their individual isomers.

No other changes have been made to your scope of accreditation at this time.

If you have any questions concerning the accreditation of your lab, please contact Ryan Zboralski at 360-764-9364, fax (360) 871-8849, or by e-mail at [rzbo461@ecy.wa.gov](mailto:rzbo461@ecy.wa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Rebecca Wood".

Rebecca Wood  
Lab Accreditation Unit Supervisor

# WASHINGTON STATE DEPARTMENT OF ECOLOGY

## ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

### SCOPE OF ACCREDITATION

**Eurofins Seattle**

**Tacoma, WA**

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

| Matrix/ Analyte                         | Method                         | Note |
|-----------------------------------------|--------------------------------|------|
| <b>Non-Potable Water</b>                |                                |      |
| non-Polar Extractable Material (TPH)    | EPA 1664A (SGT-HEM)            | 1    |
| n-Hexane Extractable Material (O&G)     | EPA 1664A 1 1999               | 1    |
| Turbidity                               | EPA 180.1 2 1993               | 1    |
| Bromide                                 | EPA 300.0 2.1 1993             | 1    |
| Chloride                                | EPA 300.0 2.1 1993             | 1    |
| Fluoride                                | EPA 300.0 2.1 1993             | 1    |
| Nitrate + Nitrite as N                  | EPA 300.0 2.1 1993             | 1    |
| Nitrate as N                            | EPA 300.0 2.1 1993             | 1    |
| Nitrite as N                            | EPA 300.0 2.1 1993             | 1    |
| Sulfate                                 | EPA 300.0 2.1 1993             | 1    |
| Cyanide, Total                          | EPA 335.4 1 1993               | 1    |
| Ammonia as N                            | EPA 350.1 2 1993               | 1    |
| Nitrate + Nitrite as N                  | EPA 353.2 2 1993               | 1    |
| Orthophosphate as P                     | EPA 365.1 2 1993               | 1    |
| Turbidity                               | SM 2130 B-2011                 | 1,8  |
| Alkalinity                              | SM 2320 B-2011                 | 1    |
| Carbonate/Bicarbonate                   | SM 2320 B-2011                 |      |
| Hardness (calc.)                        | SM 2340 B-2011                 | 1    |
| Hardness, Total (as CaCO <sub>3</sub> ) | SM 2340 C-2011                 | 1    |
| Solids, Total Dissolved                 | SM 2540 C-2015                 | 1,88 |
| Solids, Total Suspended                 | SM 2540 D-2015                 | 1,88 |
| Solids, Settleable                      | SM 2540 F-2015                 | 1,88 |
| Cyanide, Total                          | SM 4500-CN <sup>-</sup> E-2016 | 1,88 |
| Cyanides, Amenable to Chlorination      | SM 4500-CN <sup>-</sup> G-2016 | 1,88 |
| pH                                      | SM 4500-H <sup>+</sup> B-2011  | 1    |
| Ammonia as N                            | SM 4500-NH <sub>3</sub> G-2011 | 1    |
| Orthophosphate as P                     | SM 4500-P F-2011               | 1    |
| Biochemical Oxygen Demand (BOD)         | SM 5210 B-2016                 | 1,88 |
| Carbonaceous BOD (CBOD)                 | SM 5210 B-2016                 | 1,88 |
| Chemical Oxygen Demand (COD)            | SM 5220 D-2011                 | 1    |
| Dissolved Organic Carbon                | SM 5310 B-2014                 | 1,88 |
| Total Organic Carbon                    | SM 5310 B-2014                 | 1,88 |
| Methyl Mercury                          | EPA 1630                       | 1    |
| Mercury                                 | EPA 1631 E-02                  | 1    |
| Arsenic (III)                           | EPA 1632A 1998                 | 1    |

| Matrix/ Analyte            | Method             | Note |
|----------------------------|--------------------|------|
| <b>Non-Potable Water</b>   |                    |      |
| Arsenic (V)                | EPA 1632A 1998     | 1    |
| Aluminum                   | EPA 1638 1996      | 1    |
| Antimony                   | EPA 1638 1996      | 1    |
| Arsenic                    | EPA 1638 1996      | 1    |
| Barium                     | EPA 1638 1996      | 1    |
| Beryllium                  | EPA 1638 1996      | 1    |
| Cadmium                    | EPA 1638 1996      | 1    |
| Chromium                   | EPA 1638 1996      | 1    |
| Cobalt                     | EPA 1638 1996      | 1    |
| Copper                     | EPA 1638 1996      | 1    |
| Iron                       | EPA 1638 1996      | 1    |
| Lead                       | EPA 1638 1996      | 1    |
| Manganese                  | EPA 1638 1996      | 1    |
| Molybdenum                 | EPA 1638 1996      | 1    |
| Nickel                     | EPA 1638 1996      | 1    |
| Selenium                   | EPA 1638 1996      | 1    |
| Silver                     | EPA 1638 1996      | 1    |
| Strontium                  | EPA 1638 1996      | 1    |
| Thallium                   | EPA 1638 1996      | 1    |
| Tin                        | EPA 1638 1996      | 1    |
| Titanium                   | EPA 1638 1996      | 1    |
| Vanadium                   | EPA 1638 1996      | 1    |
| Zinc                       | EPA 1638 1996      | 1    |
| Aluminum                   | EPA 200.7 4.4 1994 | 1    |
| Antimony                   | EPA 200.7 4.4 1994 | 1    |
| Arsenic                    | EPA 200.7 4.4 1994 | 1    |
| Barium                     | EPA 200.7 4.4 1994 | 1    |
| Beryllium                  | EPA 200.7 4.4 1994 | 1    |
| Boron                      | EPA 200.7 4.4 1994 | 1    |
| Cadmium                    | EPA 200.7 4.4 1994 | 1    |
| Calcium                    | EPA 200.7 4.4 1994 | 1    |
| Chromium                   | EPA 200.7 4.4 1994 | 1    |
| Cobalt                     | EPA 200.7 4.4 1994 | 1    |
| Copper                     | EPA 200.7 4.4 1994 | 1    |
| Hardness, Total (as CaCO3) | EPA 200.7 4.4 1994 | 1    |
| Iron                       | EPA 200.7 4.4 1994 | 1    |
| Lead                       | EPA 200.7 4.4 1994 | 1    |
| Magnesium                  | EPA 200.7 4.4 1994 | 1    |
| Manganese                  | EPA 200.7 4.4 1994 | 1    |
| Molybdenum                 | EPA 200.7 4.4 1994 | 1    |
| Nickel                     | EPA 200.7 4.4 1994 | 1    |
| Potassium                  | EPA 200.7 4.4 1994 | 1    |
| Selenium                   | EPA 200.7 4.4 1994 | 1    |
| Silica                     | EPA 200.7 4.4 1994 | 1    |
| Silicon                    | EPA 200.7 4.4 1994 | 1    |
| Silver                     | EPA 200.7 4.4 1994 | 1    |
| Sodium                     | EPA 200.7 4.4 1994 | 1    |
| Strontium                  | EPA 200.7 4.4 1994 | 1    |
| Thallium                   | EPA 200.7 4.4 1994 | 1    |
| Tin                        | EPA 200.7 4.4 1994 | 1    |

| Matrix/ Analyte                         | Method             | Note |
|-----------------------------------------|--------------------|------|
| <b>Non-Potable Water</b>                |                    |      |
| Titanium                                | EPA 200.7 4.4 1994 | 1    |
| Vanadium                                | EPA 200.7 4.4 1994 | 1    |
| Zinc                                    | EPA 200.7 4.4 1994 | 1    |
| Aluminum                                | EPA 200.8 5.4 1994 | 1    |
| Antimony                                | EPA 200.8 5.4 1994 | 1    |
| Arsenic                                 | EPA 200.8 5.4 1994 | 1    |
| Barium                                  | EPA 200.8 5.4 1994 | 1    |
| Beryllium                               | EPA 200.8 5.4 1994 | 1    |
| Cadmium                                 | EPA 200.8 5.4 1994 | 1    |
| Chromium                                | EPA 200.8 5.4 1994 | 1    |
| Cobalt                                  | EPA 200.8 5.4 1994 | 1    |
| Copper                                  | EPA 200.8 5.4 1994 | 1    |
| Iron                                    | EPA 200.8 5.4 1994 | 1    |
| Lead                                    | EPA 200.8 5.4 1994 | 1    |
| Manganese                               | EPA 200.8 5.4 1994 | 1    |
| Molybdenum                              | EPA 200.8 5.4 1994 | 1    |
| Nickel                                  | EPA 200.8 5.4 1994 | 1    |
| Selenium                                | EPA 200.8 5.4 1994 | 1    |
| Silver                                  | EPA 200.8 5.4 1994 | 1    |
| Strontium                               | EPA 200.8 5.4 1994 | 1    |
| Thallium                                | EPA 200.8 5.4 1994 | 1    |
| Tin                                     | EPA 200.8 5.4 1994 | 1    |
| Titanium                                | EPA 200.8 5.4 1994 | 1    |
| Total Uranium                           | EPA 200.8 5.4 1994 | 1    |
| Vanadium                                | EPA 200.8 5.4 1994 | 1    |
| Zinc                                    | EPA 200.8 5.4 1994 | 1    |
| Mercury                                 | EPA 245.1 3 1994   | 1    |
| 4,4'-DDD                                | EPA 608.3          | 1    |
| 4,4'-DDE                                | EPA 608.3          | 1    |
| 4,4'-DDT                                | EPA 608.3          | 1    |
| Aldrin                                  | EPA 608.3          | 1    |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3          | 1    |
| alpha-Chlordane                         | EPA 608.3          | 1    |
| Aroclor-1016 (PCB-1016)                 | EPA 608.3          | 1    |
| Aroclor-1221 (PCB-1221)                 | EPA 608.3          | 1    |
| Aroclor-1232 (PCB-1232)                 | EPA 608.3          | 1    |
| Aroclor-1242 (PCB-1242)                 | EPA 608.3          | 1    |
| Aroclor-1248 (PCB-1248)                 | EPA 608.3          | 1    |
| Aroclor-1254 (PCB-1254)                 | EPA 608.3          | 1    |
| Aroclor-1260 (PCB-1260)                 | EPA 608.3          | 1    |
| Aroclor-1262 (PCB-1262)                 | EPA 608.3          | 1    |
| Aroclor-1268 (PCB-1268)                 | EPA 608.3          | 1    |
| beta-BHC (beta-Hexachlorocyclohexane)   | EPA 608.3          | 1    |
| Chlordane (tech.)                       | EPA 608.3          | 1    |
| delta-BHC                               | EPA 608.3          | 1    |
| Dieldrin                                | EPA 608.3          | 1    |
| Endosulfan I                            | EPA 608.3          | 1    |
| Endosulfan II                           | EPA 608.3          | 1    |
| Endosulfan sulfate                      | EPA 608.3          | 1    |
| Endrin                                  | EPA 608.3          | 1    |

| Matrix/ Analyte                                  | Method    | Note |
|--------------------------------------------------|-----------|------|
| <b>Non-Potable Water</b>                         |           |      |
| Endrin aldehyde                                  | EPA 608.3 | 1    |
| Endrin ketone                                    | EPA 608.3 | 1    |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | 1    |
| gamma-Chlordane                                  | EPA 608.3 | 1    |
| Heptachlor                                       | EPA 608.3 | 1    |
| Heptachlor epoxide                               | EPA 608.3 | 1    |
| Methoxychlor                                     | EPA 608.3 | 1    |
| Toxaphene (Chlorinated camphene)                 | EPA 608.3 | 1    |
| 1,1,1,2-Tetrachloroethane                        | EPA 624.1 | 1    |
| 1,1,1-Trichloroethane                            | EPA 624.1 | 1    |
| 1,1,2,2-Tetrachloroethane                        | EPA 624.1 | 1    |
| 1,1,2-Trichloro-1,2,2-trifluoroethane            | EPA 624.1 | 1    |
| 1,1,2-Trichloroethane                            | EPA 624.1 | 1    |
| 1,1-Dichloroethane                               | EPA 624.1 | 1    |
| 1,1-Dichloroethylene                             | EPA 624.1 | 1    |
| 1,1-Dichloropropene                              | EPA 624.1 | 1    |
| 1,2,3-Trichlorobenzene                           | EPA 624.1 | 1    |
| 1,2,3-Trichloropropane                           | EPA 624.1 | 1    |
| 1,2,4-Trimethylbenzene                           | EPA 624.1 | 1    |
| 1,2-Dibromo-3-chloropropane (DBCP)               | EPA 624.1 | 1    |
| 1,2-Dibromoethane (EDB, Ethylene dibromide)      | EPA 624.1 | 1    |
| 1,2-Dichlorobenzene                              | EPA 624.1 | 1    |
| 1,2-Dichloroethane (Ethylene dichloride)         | EPA 624.1 | 1    |
| 1,2-Dichloropropane                              | EPA 624.1 | 1    |
| 1,3,5-Trimethylbenzene                           | EPA 624.1 | 1    |
| 1,3-Dichlorobenzene                              | EPA 624.1 | 1    |
| 1,3-Dichloropropane                              | EPA 624.1 | 1    |
| 1,3-Dichloropropene                              | EPA 624.1 | 1    |
| 1,4-Dichlorobenzene                              | EPA 624.1 | 1    |
| 2,2-Dichloropropane                              | EPA 624.1 | 1    |
| 2-Butanone (Methyl ethyl ketone, MEK)            | EPA 624.1 | 1    |
| 2-Chloroethyl vinyl ether                        | EPA 624.1 | 1    |
| 2-Chlorotoluene                                  | EPA 624.1 | 1    |
| 2-Hexanone                                       | EPA 624.1 | 1    |
| 4-Chlorotoluene                                  | EPA 624.1 | 1    |
| 4-Isopropyltoluene (p-Cymene)                    | EPA 624.1 | 1    |
| 4-Methyl-2-pentanone (MIBK)                      | EPA 624.1 | 1    |
| Acetone                                          | EPA 624.1 | 1    |
| Acetonitrile                                     | EPA 624.1 | 1    |
| Acrolein (Propenal)                              | EPA 624.1 | 1    |
| Acrylonitrile                                    | EPA 624.1 | 1    |
| Benzene                                          | EPA 624.1 | 1    |
| Bromobenzene                                     | EPA 624.1 | 1    |
| Bromochloromethane                               | EPA 624.1 | 1    |
| Bromodichloromethane                             | EPA 624.1 | 1    |
| Bromoform                                        | EPA 624.1 | 1    |
| Carbon disulfide                                 | EPA 624.1 | 1    |
| Carbon tetrachloride                             | EPA 624.1 | 1    |
| Chlorobenzene                                    | EPA 624.1 | 1    |
| Chlorodibromomethane                             | EPA 624.1 | 1    |

| Matrix/ Analyte                         | Method    | Note |
|-----------------------------------------|-----------|------|
| <b>Non-Potable Water</b>                |           |      |
| Chloroethane (Ethyl chloride)           | EPA 624.1 | 1    |
| Chloroform                              | EPA 624.1 | 1    |
| cis & trans-1,2-Dichloroethene          | EPA 624.1 | 1    |
| cis-1,2-Dichloroethylene                | EPA 624.1 | 1    |
| cis-1,3-Dichloropropene                 | EPA 624.1 | 1    |
| Dibromomethane                          | EPA 624.1 | 1    |
| Di-isopropylether (DIPE)                | EPA 624.1 | 1    |
| Ethylbenzene                            | EPA 624.1 | 1    |
| Ethyl-t-butylether (ETBE)               | EPA 624.1 | 1    |
| Hexachlorobutadiene                     | EPA 624.1 | 1    |
| Iodomethane (Methyl iodide)             | EPA 624.1 | 1    |
| Isobutyl alcohol (2-Methyl-1-propanol)  | EPA 624.1 | 1    |
| Isopropylbenzene                        | EPA 624.1 | 1    |
| m+p-xylene                              | EPA 624.1 | 1    |
| Methacrylonitrile                       | EPA 624.1 | 1    |
| Methyl bromide (Bromomethane)           | EPA 624.1 | 1    |
| Methyl chloride (Chloromethane)         | EPA 624.1 | 1    |
| Methyl tert-butyl ether (MTBE)          | EPA 624.1 | 1    |
| Methylcyclohexane                       | EPA 624.1 | 1    |
| Methylene chloride (Dichloromethane)    | EPA 624.1 | 1    |
| n-Butyl alcohol (1-Butanol, n-Butanol)  | EPA 624.1 | 1    |
| n-Butylbenzene                          | EPA 624.1 | 1    |
| n-Propylbenzene                         | EPA 624.1 | 1    |
| o-Xylene                                | EPA 624.1 | 1    |
| sec-Butylbenzene                        | EPA 624.1 | 1    |
| Styrene                                 | EPA 624.1 | 1    |
| tert-Butylbenzene                       | EPA 624.1 | 1    |
| Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | 1    |
| Tetrahydrofuran (THF)                   | EPA 624.1 | 1    |
| Toluene                                 | EPA 624.1 | 1    |
| trans-1,2-Dichloroethylene              | EPA 624.1 | 1    |
| trans-1,3-Dichloropropylene             | EPA 624.1 | 1    |
| trans-1,4-Dichloro-2-butene             | EPA 624.1 | 1    |
| Trichloroethene (Trichloroethylene)     | EPA 624.1 | 1    |
| Trichlorofluoromethane (Freon 11)       | EPA 624.1 | 1    |
| Vinyl acetate                           | EPA 624.1 | 1    |
| Vinyl chloride                          | EPA 624.1 | 1    |
| Xylene (total)                          | EPA 624.1 | 1    |
| 1,2,4-Trichlorobenzene                  | EPA 625.1 | 1    |
| 1-Methylnaphthalene                     | EPA 625.1 | 1    |
| 2,2'-Oxybis(1-chloropropane)            | EPA 625.1 | 1    |
| 2,4,5-Trichlorophenol                   | EPA 625.1 | 1    |
| 2,4,6-Trichlorophenol                   | EPA 625.1 | 1    |
| 2,4-Dichlorophenol                      | EPA 625.1 | 1    |
| 2,4-Dimethylphenol                      | EPA 625.1 | 1    |
| 2,4-Dinitrophenol                       | EPA 625.1 | 1    |
| 2,4-Dinitrotoluene (2,4-DNT)            | EPA 625.1 | 1    |
| 2,6-Dinitrotoluene (2,6-DNT)            | EPA 625.1 | 1    |
| 2-Chloronaphthalene                     | EPA 625.1 | 1    |
| 2-Chlorophenol                          | EPA 625.1 | 1    |

| Matrix/ Analyte                                                  | Method    | Note |
|------------------------------------------------------------------|-----------|------|
| <b>Non-Potable Water</b>                                         |           |      |
| 2-Methylnaphthalene                                              | EPA 625.1 | 1    |
| 2-Methylphenol (o-Cresol)                                        | EPA 625.1 | 1    |
| 2-Nitroaniline                                                   | EPA 625.1 | 1    |
| 2-Nitrophenol                                                    | EPA 625.1 | 1    |
| 3,3'-Dichlorobenzidine                                           | EPA 625.1 | 1    |
| 3-Nitroaniline                                                   | EPA 625.1 | 1    |
| 4,6-Dinitro-2-methylphenol                                       | EPA 625.1 | 1    |
| 4-Bromophenyl phenyl ether (BDE-3)                               | EPA 625.1 | 1    |
| 4-Chloro-3-methylphenol                                          | EPA 625.1 | 1    |
| 4-Chloroaniline                                                  | EPA 625.1 | 1    |
| 4-Chlorophenyl phenylether                                       | EPA 625.1 | 1    |
| 4-Nitroaniline                                                   | EPA 625.1 | 1    |
| 4-Nitrophenol                                                    | EPA 625.1 | 1    |
| Acenaphthene                                                     | EPA 625.1 | 1    |
| Acenaphthylene                                                   | EPA 625.1 | 1    |
| Aniline                                                          | EPA 625.1 | 1    |
| Anthracene                                                       | EPA 625.1 | 1    |
| Azobenzene                                                       | EPA 625.1 | 1    |
| Benzidine                                                        | EPA 625.1 | 1    |
| Benzo(a)anthracene                                               | EPA 625.1 | 1    |
| Benzo(a)pyrene                                                   | EPA 625.1 | 1    |
| Benzo(g,h,i)perylene                                             | EPA 625.1 | 1    |
| Benzo(k)fluoranthene                                             | EPA 625.1 | 1    |
| Benzo[b]fluoranthene                                             | EPA 625.1 | 1    |
| Benzoic acid                                                     | EPA 625.1 | 1    |
| Benzyl alcohol                                                   | EPA 625.1 | 1    |
| bis(2-Chloroethoxy)methane                                       | EPA 625.1 | 1    |
| bis(2-Chloroethyl) ether                                         | EPA 625.1 | 1    |
| Butyl benzyl phthalate                                           | EPA 625.1 | 1    |
| Carbazole                                                        | EPA 625.1 | 1    |
| Chrysene                                                         | EPA 625.1 | 1    |
| Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP] | EPA 625.1 | 1    |
| Dibenz(a,h) anthracene                                           | EPA 625.1 | 1    |
| Dibenzofuran                                                     | EPA 625.1 | 1    |
| Diethyl phthalate                                                | EPA 625.1 | 1    |
| Dimethyl phthalate                                               | EPA 625.1 | 1    |
| Di-n-butyl phthalate                                             | EPA 625.1 | 1    |
| Di-n-octyl phthalate                                             | EPA 625.1 | 1    |
| Fluoranthene                                                     | EPA 625.1 | 1    |
| Fluorene                                                         | EPA 625.1 | 1    |
| Hexachlorobenzene                                                | EPA 625.1 | 1    |
| Hexachlorobutadiene                                              | EPA 625.1 | 1    |
| Hexachlorocyclopentadiene                                        | EPA 625.1 | 1    |
| Hexachloroethane                                                 | EPA 625.1 | 1    |
| Indeno(1,2,3-cd) pyrene                                          | EPA 625.1 | 1    |
| Isophorone                                                       | EPA 625.1 | 1    |
| m+p Cresol                                                       | EPA 625.1 | 1    |
| Naphthalene                                                      | EPA 625.1 | 1    |
| n-Decane                                                         | EPA 625.1 | 1    |

| Matrix/ Analyte                     | Method             | Note  |
|-------------------------------------|--------------------|-------|
| <b>Non-Potable Water</b>            |                    |       |
| Nitrobenzene                        | EPA 625.1          | 1     |
| N-Nitrosodimethylamine              | EPA 625.1          | 1     |
| N-Nitroso-di-n-propylamine          | EPA 625.1          | 1     |
| N-Nitrosodiphenylamine              | EPA 625.1          | 1     |
| n-Octadecane                        | EPA 625.1          | 1     |
| Pentachlorophenol                   | EPA 625.1          | 1     |
| Phenanthrene                        | EPA 625.1          | 1     |
| Phenol                              | EPA 625.1          | 1     |
| Pyrene                              | EPA 625.1          | 1     |
| Pyridine                            | EPA 625.1          | 1     |
| Gasoline range organics (GRO)       | NWTPH-Gx (GC/MS)   | 1,2   |
| <b>Solid and Chemical Materials</b> |                    |       |
| Percent Moisture                    | ASTM D2216-10      | 1     |
| Bromide                             | EPA 300.0 2.1 1993 | 1     |
| Chloride                            | EPA 300.0 2.1 1993 | 1     |
| Fluoride                            | EPA 300.0 2.1 1993 | 1     |
| Nitrate + Nitrite as N              | EPA 300.0 2.1 1993 | 1     |
| Nitrate as N                        | EPA 300.0 2.1 1993 | 1     |
| Nitrite as N                        | EPA 300.0 2.1 1993 | 1     |
| Sulfate                             | EPA 300.0 2.1 1993 | 1     |
| Ammonia as N                        | EPA 350.1 2 1993   | 1     |
| Orthophosphate as P                 | EPA 365.1 2 1993   | 1,3   |
| Total Organic Carbon                | EPA 415.1 1974     | 1,3   |
| Cyanide, Total                      | EPA 9012 B-04      | 1     |
| Cyanides, Amenable to Chlorination  | EPA 9012 B-04      | 1     |
| pH                                  | EPA 9040C 2004     | 1,3,8 |
| pH                                  | EPA 9045 D 2004    | 1     |
| Bromide                             | EPA 9056A (02/07)  | 1     |
| Chloride                            | EPA 9056A (02/07)  | 1     |
| Fluoride                            | EPA 9056A (02/07)  | 1     |
| Nitrate + Nitrite as N              | EPA 9056A (02/07)  | 1     |
| Nitrate as N                        | EPA 9056A (02/07)  | 1     |
| Nitrite as N                        | EPA 9056A (02/07)  | 1     |
| Sulfate                             | EPA 9056A (02/07)  | 1     |
| Total Organic Carbon                | EPA 9060A 1 2004   | 1     |
| Methyl Mercury                      | EPA 1630           | 1     |
| Mercury                             | EPA 1631B 1999     | 1     |
| Arsenic (III)                       | EPA 1632A 1998     | 1     |
| Arsenic (V)                         | EPA 1632A 1998     | 1     |
| Antimony                            | EPA 1638 1996      | 1     |
| Arsenic                             | EPA 1638 1996      | 1     |
| Barium                              | EPA 1638 1996      | 1     |
| Beryllium                           | EPA 1638 1996      | 1     |
| Cadmium                             | EPA 1638 1996      | 1     |
| Chromium                            | EPA 1638 1996      | 1     |
| Cobalt                              | EPA 1638 1996      | 1     |
| Copper                              | EPA 1638 1996      | 1     |
| Iron                                | EPA 1638 1996      | 1     |
| Lead                                | EPA 1638 1996      | 1     |

| Matrix/ Analyte                     | Method           | Note |
|-------------------------------------|------------------|------|
| <b>Solid and Chemical Materials</b> |                  |      |
| Manganese                           | EPA 1638 1996    | 1    |
| Molybdenum                          | EPA 1638 1996    | 1    |
| Nickel                              | EPA 1638 1996    | 1    |
| Selenium                            | EPA 1638 1996    | 1    |
| Silver                              | EPA 1638 1996    | 1    |
| Strontium                           | EPA 1638 1996    | 1    |
| Thallium                            | EPA 1638 1996    | 1    |
| Tin                                 | EPA 1638 1996    | 1    |
| Vanadium                            | EPA 1638 1996    | 1    |
| Zinc                                | EPA 1638 1996    | 1    |
| Aluminum                            | EPA 6010D (7/14) | 1    |
| Antimony                            | EPA 6010D (7/14) | 1    |
| Arsenic                             | EPA 6010D (7/14) | 1    |
| Barium                              | EPA 6010D (7/14) | 1    |
| Beryllium                           | EPA 6010D (7/14) | 1    |
| Boron                               | EPA 6010D (7/14) | 1    |
| Cadmium                             | EPA 6010D (7/14) | 1    |
| Calcium                             | EPA 6010D (7/14) | 1    |
| Chromium                            | EPA 6010D (7/14) | 1    |
| Cobalt                              | EPA 6010D (7/14) | 1    |
| Copper                              | EPA 6010D (7/14) | 1    |
| Iron                                | EPA 6010D (7/14) | 1    |
| Lead                                | EPA 6010D (7/14) | 1    |
| Magnesium                           | EPA 6010D (7/14) | 1    |
| Manganese                           | EPA 6010D (7/14) | 1    |
| Molybdenum                          | EPA 6010D (7/14) | 1    |
| Nickel                              | EPA 6010D (7/14) | 1    |
| Potassium                           | EPA 6010D (7/14) | 1    |
| Selenium                            | EPA 6010D (7/14) | 1    |
| Silica                              | EPA 6010D (7/14) | 1    |
| Silicon                             | EPA 6010D (7/14) | 1    |
| Silver                              | EPA 6010D (7/14) | 1    |
| Sodium                              | EPA 6010D (7/14) | 1    |
| Strontium                           | EPA 6010D (7/14) | 1    |
| Thallium                            | EPA 6010D (7/14) | 1    |
| Tin                                 | EPA 6010D (7/14) | 1    |
| Titanium                            | EPA 6010D (7/14) | 1    |
| Vanadium                            | EPA 6010D (7/14) | 1    |
| Zinc                                | EPA 6010D (7/14) | 1    |
| Aluminum                            | EPA 6020B (7/14) | 1    |
| Antimony                            | EPA 6020B (7/14) | 1    |
| Arsenic                             | EPA 6020B (7/14) | 1    |
| Barium                              | EPA 6020B (7/14) | 1    |
| Beryllium                           | EPA 6020B (7/14) | 1    |
| Cadmium                             | EPA 6020B (7/14) | 1    |
| Chromium                            | EPA 6020B (7/14) | 1    |
| Cobalt                              | EPA 6020B (7/14) | 1    |
| Copper                              | EPA 6020B (7/14) | 1    |
| Iron                                | EPA 6020B (7/14) | 1    |
| Lead                                | EPA 6020B (7/14) | 1    |

| Matrix/ Analyte                                  | Method           | Note  |
|--------------------------------------------------|------------------|-------|
| <b>Solid and Chemical Materials</b>              |                  |       |
| Manganese                                        | EPA 6020B (7/14) | 1     |
| Mercury                                          | EPA 6020B (7/14) | 1     |
| Molybdenum                                       | EPA 6020B (7/14) | 1     |
| Nickel                                           | EPA 6020B (7/14) | 1     |
| Selenium                                         | EPA 6020B (7/14) | 1     |
| Silver                                           | EPA 6020B (7/14) | 1     |
| Strontium                                        | EPA 6020B (7/14) | 1     |
| Thallium                                         | EPA 6020B (7/14) | 1     |
| Titanium                                         | EPA 6020B (7/14) | 1     |
| Uranium                                          | EPA 6020B (7/14) | 1     |
| Vanadium                                         | EPA 6020B (7/14) | 1     |
| Zinc                                             | EPA 6020B (7/14) | 1     |
| Mercury                                          | EPA 7470A 1 1994 | 1,3   |
| Mercury                                          | EPA 7471B (2/07) | 1     |
| Diesel range organics (DRO)                      | EPA 8015B 2 1996 | 1     |
| Motor Oil                                        | EPA 8015B 2 1996 | 1     |
| 2,4'-DDD                                         | EPA 8081B (2/07) | 1,7   |
| 2,4'-DDE                                         | EPA 8081B (2/07) | 1,7   |
| 2,4'-DDT                                         | EPA 8081B (2/07) | 1,7   |
| 4,4'-DDD                                         | EPA 8081B (2/07) | 1,7   |
| 4,4'-DDE                                         | EPA 8081B (2/07) | 1,7   |
| 4,4'-DDT                                         | EPA 8081B (2/07) | 1,7   |
| Aldrin                                           | EPA 8081B (2/07) | 1     |
| alpha-BHC (alpha-Hexachlorocyclohexane)          | EPA 8081B (2/07) | 1     |
| alpha-Chlordane                                  | EPA 8081B (2/07) | 1     |
| beta-BHC (beta-Hexachlorocyclohexane)            | EPA 8081B (2/07) | 1     |
| Chlordane (tech.)                                | EPA 8081B (2/07) | 1     |
| cis-Nonachlor                                    | EPA 8081B (2/07) | 1     |
| delta-BHC                                        | EPA 8081B (2/07) | 1     |
| Dieldrin                                         | EPA 8081B (2/07) | 1     |
| Endosulfan I                                     | EPA 8081B (2/07) | 1     |
| Endosulfan II                                    | EPA 8081B (2/07) | 1     |
| Endosulfan sulfate                               | EPA 8081B (2/07) | 1     |
| Endrin                                           | EPA 8081B (2/07) | 1     |
| Endrin aldehyde                                  | EPA 8081B (2/07) | 1     |
| Endrin ketone                                    | EPA 8081B (2/07) | 1     |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081B (2/07) | 1     |
| gamma-Chlordane                                  | EPA 8081B (2/07) | 1     |
| Heptachlor                                       | EPA 8081B (2/07) | 1     |
| Heptachlor epoxide                               | EPA 8081B (2/07) | 1     |
| Methoxychlor                                     | EPA 8081B (2/07) | 1     |
| Mirex                                            | EPA 8081B (2/07) | 1     |
| Oxychlordane                                     | EPA 8081B (2/07) | 1     |
| Toxaphene (Chlorinated camphene)                 | EPA 8081B (2/07) | 1     |
| trans-Nonachlor                                  | EPA 8081B (2/07) | 1     |
| Aroclor-1016 (PCB-1016)                          | EPA 8082A (2/07) | 1,4,6 |
| Aroclor-1221 (PCB-1221)                          | EPA 8082A (2/07) | 1,4,6 |
| Aroclor-1232 (PCB-1232)                          | EPA 8082A (2/07) | 1,4,6 |
| Aroclor-1242 (PCB-1242)                          | EPA 8082A (2/07) | 1,4,6 |
| Aroclor-1248 (PCB-1248)                          | EPA 8082A (2/07) | 1,4,6 |

| Matrix/ Analyte                                   | Method               | Note  |
|---------------------------------------------------|----------------------|-------|
| <b>Solid and Chemical Materials</b>               |                      |       |
| Aroclor-1254 (PCB-1254)                           | EPA 8082A (2/07)     | 1,4,6 |
| Aroclor-1260 (PCB-1260)                           | EPA 8082A (2/07)     | 1,4,6 |
| Aroclor-1262 (PCB-1262)                           | EPA 8082A (2/07)     | 1,4,6 |
| Aroclor-1268 (PCB-1268)                           | EPA 8082A (2/07)     | 1,4,6 |
| >C10-C12 Aliphatic EPH                            | WDOE EPH (1997)      | 1     |
| >C10-C12 Aromatic EPH                             | WDOE EPH (1997)      | 1     |
| >C12-C16 Aliphatic EPH                            | WDOE EPH (1997)      | 1     |
| >C12-C16 Aromatic EPH                             | WDOE EPH (1997)      | 1     |
| >C16-C21 Aliphatic EPH                            | WDOE EPH (1997)      | 1     |
| >C16-C21 Aromatic EPH                             | WDOE EPH (1997)      | 1     |
| >C21-C34 Aliphatic EPH                            | WDOE EPH (1997)      | 1     |
| >C21-C34 Aromatic EPH                             | WDOE EPH (1997)      | 1     |
| C8-C10 Aliphatic EPH                              | WDOE EPH (1997)      | 1     |
| C8-C10 Aromatic EPH                               | WDOE EPH (1997)      | 1     |
| Diesel range organics (DRO)                       | WDOE NWTPH-Dx (1997) | 1,2   |
| Motor Oil                                         | WDOE NWTPH-Dx (1997) | 1,2   |
| >C10-C12 Aliphatic VPH                            | WDOE VPH (1997)      | 1,7   |
| >C10-C12 Aromatic VPH                             | WDOE VPH (1997)      | 1,7   |
| >C12-C13 Aromatic VPH                             | WDOE VPH (1997)      | 1,7   |
| >C6-C8 Aliphatic VPH                              | WDOE VPH (1997)      | 1,7   |
| C5-C6 Aliphatic VPH                               | WDOE VPH (1997)      | 1,7   |
| C8-C10 Aliphatic VPH                              | WDOE VPH (1997)      | 1,7   |
| C8-C10 Aromatic VPH                               | WDOE VPH (1997)      | 1,7   |
| 1,1,1,2-Tetrachloroethane                         | EPA 8260D 4 (6/18)   | 1     |
| 1,1,1-Trichloroethane                             | EPA 8260D 4 (6/18)   | 1     |
| 1,1,2,2-Tetrachloroethane                         | EPA 8260D 4 (6/18)   | 1     |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260D 4 (6/18)   | 1     |
| 1,1,2-Trichloroethane                             | EPA 8260D 4 (6/18)   | 1     |
| 1,1-Dichloroethane                                | EPA 8260D 4 (6/18)   | 1     |
| 1,1-Dichloroethylene                              | EPA 8260D 4 (6/18)   | 1     |
| 1,1-Dichloropropene                               | EPA 8260D 4 (6/18)   | 1     |
| 1,2,3-Trichlorobenzene                            | EPA 8260D 4 (6/18)   | 1     |
| 1,2,3-Trichloropropane                            | EPA 8260D 4 (6/18)   | 1     |
| 1,2,3-Trimethylbenzene                            | EPA 8260D 4 (6/18)   | 1     |
| 1,2,4-Trichlorobenzene                            | EPA 8260D 4 (6/18)   | 1     |
| 1,2,4-Trimethylbenzene                            | EPA 8260D 4 (6/18)   | 1     |
| 1,2-Dibromo-3-chloropropane (DBCP)                | EPA 8260D 4 (6/18)   | 1     |
| 1,2-Dibromoethane (EDB, Ethylene dibromide)       | EPA 8260D 4 (6/18)   | 1     |
| 1,2-Dichlorobenzene                               | EPA 8260D 4 (6/18)   | 1     |
| 1,2-Dichloroethane (Ethylene dichloride)          | EPA 8260D 4 (6/18)   | 1     |
| 1,2-Dichloropropane                               | EPA 8260D 4 (6/18)   | 1     |
| 1,3,5-Trimethylbenzene                            | EPA 8260D 4 (6/18)   | 1     |
| 1,3-Dichlorobenzene                               | EPA 8260D 4 (6/18)   | 1     |
| 1,3-Dichloropropane                               | EPA 8260D 4 (6/18)   | 1     |
| 1,3-Dichloropropene                               | EPA 8260D 4 (6/18)   | 1     |
| 1,4-Dichlorobenzene                               | EPA 8260D 4 (6/18)   | 1     |
| 2,2-Dichloropropane                               | EPA 8260D 4 (6/18)   | 1     |
| 2-Butanone (Methyl ethyl ketone, MEK)             | EPA 8260D 4 (6/18)   | 1     |
| 2-Chloroethyl vinyl ether                         | EPA 8260D 4 (6/18)   | 1     |
| 2-Chlorotoluene                                   | EPA 8260D 4 (6/18)   | 1     |

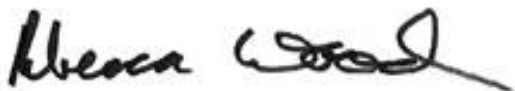
| Matrix/ Analyte                        | Method             | Note |
|----------------------------------------|--------------------|------|
| <b>Solid and Chemical Materials</b>    |                    |      |
| 2-Hexanone                             | EPA 8260D 4 (6/18) | 1    |
| 4-Chlorotoluene                        | EPA 8260D 4 (6/18) | 1    |
| 4-Isopropyltoluene (p-Cymene)          | EPA 8260D 4 (6/18) | 1    |
| 4-Methyl-2-pentanone (MIBK)            | EPA 8260D 4 (6/18) | 1    |
| Acetone                                | EPA 8260D 4 (6/18) | 1    |
| Acetonitrile                           | EPA 8260D 4 (6/18) | 1    |
| Acrolein (Propenal)                    | EPA 8260D 4 (6/18) | 1    |
| Acrylonitrile                          | EPA 8260D 4 (6/18) | 1    |
| Benzene                                | EPA 8260D 4 (6/18) | 1    |
| Bromobenzene                           | EPA 8260D 4 (6/18) | 1    |
| Bromochloromethane                     | EPA 8260D 4 (6/18) | 1    |
| Bromodichloromethane                   | EPA 8260D 4 (6/18) | 1    |
| Bromoform                              | EPA 8260D 4 (6/18) | 1    |
| Carbon disulfide                       | EPA 8260D 4 (6/18) | 1    |
| Carbon tetrachloride                   | EPA 8260D 4 (6/18) | 1    |
| Chlorobenzene                          | EPA 8260D 4 (6/18) | 1    |
| Chlorodibromomethane                   | EPA 8260D 4 (6/18) | 1    |
| Chloroethane (Ethyl chloride)          | EPA 8260D 4 (6/18) | 1    |
| Chloroform                             | EPA 8260D 4 (6/18) | 1    |
| cis & trans-1,2-Dichloroethene         | EPA 8260D 4 (6/18) | 1    |
| cis-1,2-Dichloroethylene               | EPA 8260D 4 (6/18) | 1    |
| cis-1,3-Dichloropropene                | EPA 8260D 4 (6/18) | 1    |
| Dibromomethane                         | EPA 8260D 4 (6/18) | 1    |
| Dichlorodifluoromethane (Freon-12)     | EPA 8260D 4 (6/18) | 1    |
| Di-isopropylether (DIPE)               | EPA 8260D 4 (6/18) | 1    |
| Ethylbenzene                           | EPA 8260D 4 (6/18) | 1    |
| Ethyl-t-butylether (ETBE)              | EPA 8260D 4 (6/18) | 1    |
| Hexachlorobutadiene                    | EPA 8260D 4 (6/18) | 1    |
| Iodomethane (Methyl iodide)            | EPA 8260D 4 (6/18) | 1    |
| Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260D 4 (6/18) | 1    |
| Isopropylbenzene                       | EPA 8260D 4 (6/18) | 1    |
| m+p-xylene                             | EPA 8260D 4 (6/18) | 1    |
| Methacrylonitrile                      | EPA 8260D 4 (6/18) | 1    |
| Methyl acetate                         | EPA 8260D 4 (6/18) | 1    |
| Methyl bromide (Bromomethane)          | EPA 8260D 4 (6/18) | 1    |
| Methyl chloride (Chloromethane)        | EPA 8260D 4 (6/18) | 1    |
| Methyl tert-butyl ether (MTBE)         | EPA 8260D 4 (6/18) | 1    |
| Methylcyclohexane                      | EPA 8260D 4 (6/18) | 1    |
| Methylene chloride (Dichloromethane)   | EPA 8260D 4 (6/18) | 1    |
| Naphthalene                            | EPA 8260D 4 (6/18) | 1    |
| n-Butyl alcohol (1-Butanol, n-Butanol) | EPA 8260D 4 (6/18) | 1    |
| n-Butylbenzene                         | EPA 8260D 4 (6/18) | 1    |
| n-Hexane                               | EPA 8260D 4 (6/18) | 1    |
| n-Propylbenzene                        | EPA 8260D 4 (6/18) | 1    |
| o-Xylene                               | EPA 8260D 4 (6/18) | 1    |
| sec-Butylbenzene                       | EPA 8260D 4 (6/18) | 1    |
| Styrene                                | EPA 8260D 4 (6/18) | 1    |
| tert-amylmethylether (TAME)            | EPA 8260D 4 (6/18) | 1    |
| tert-Butyl alcohol                     | EPA 8260D 4 (6/18) | 1    |
| tert-Butylbenzene                      | EPA 8260D 4 (6/18) | 1    |

| Matrix/ Analyte                         | Method             | Note |
|-----------------------------------------|--------------------|------|
| <b>Solid and Chemical Materials</b>     |                    |      |
| Tetrachloroethylene (Perchloroethylene) | EPA 8260D 4 (6/18) | 1    |
| Tetrahydrofuran (THF)                   | EPA 8260D 4 (6/18) | 1    |
| Toluene                                 | EPA 8260D 4 (6/18) | 1    |
| trans-1,2-Dichloroethylene              | EPA 8260D 4 (6/18) | 1    |
| trans-1,3-Dichloropropylene             | EPA 8260D 4 (6/18) | 1    |
| trans-1,4-Dichloro-2-butene             | EPA 8260D 4 (6/18) | 1    |
| Trichloroethene (Trichloroethylene)     | EPA 8260D 4 (6/18) | 1    |
| Trichlorofluoromethane (Freon 11)       | EPA 8260D 4 (6/18) | 1    |
| Vinyl acetate                           | EPA 8260D 4 (6/18) | 1    |
| Vinyl chloride                          | EPA 8260D 4 (6/18) | 1    |
| Xylene (total)                          | EPA 8260D 4 (6/18) | 1    |
| 1,2,4-Trichlorobenzene                  | EPA 8270E 6 (6/18) | 1,5  |
| 1,2-Dichlorobenzene                     | EPA 8270E 6 (6/18) | 1,5  |
| 1,3-Dichlorobenzene                     | EPA 8270E 6 (6/18) | 1,5  |
| 1,4-Dichlorobenzene                     | EPA 8270E 6 (6/18) | 1,5  |
| 1,4-Dioxane (1,4- Diethyleneoxide)      | EPA 8270E 6 (6/18) | 1,5  |
| 1-Methylnaphthalene                     | EPA 8270E 6 (6/18) | 1,5  |
| 2,2'-Oxybis(1-chloropropane)            | EPA 8270E 6 (6/18) | 1,5  |
| 2,3,4,6-Tetrachlorophenol               | EPA 8270E 6 (6/18) | 1,5  |
| 2,4,5-Trichlorophenol                   | EPA 8270E 6 (6/18) | 1,5  |
| 2,4,6-Trichlorophenol                   | EPA 8270E 6 (6/18) | 1,5  |
| 2,4-Dichlorophenol                      | EPA 8270E 6 (6/18) | 1,5  |
| 2,4-Dimethylphenol                      | EPA 8270E 6 (6/18) | 1,5  |
| 2,4-Dinitrophenol                       | EPA 8270E 6 (6/18) | 1,5  |
| 2,4-Dinitrotoluene (2,4-DNT)            | EPA 8270E 6 (6/18) | 1,5  |
| 2,6-Dinitrotoluene (2,6-DNT)            | EPA 8270E 6 (6/18) | 1,5  |
| 2-Chloronaphthalene                     | EPA 8270E 6 (6/18) | 1,5  |
| 2-Chlorophenol                          | EPA 8270E 6 (6/18) | 1,5  |
| 2-Methylnaphthalene                     | EPA 8270E 6 (6/18) | 1,5  |
| 2-Methylphenol (o-Cresol)               | EPA 8270E 6 (6/18) | 1,5  |
| 2-Nitroaniline                          | EPA 8270E 6 (6/18) | 1,5  |
| 2-Nitrophenol                           | EPA 8270E 6 (6/18) | 1,5  |
| 3 & 4-Methylphenol                      | EPA 8270E 6 (6/18) | 1,5  |
| 3,3'-Dichlorobenzidine                  | EPA 8270E 6 (6/18) | 1,5  |
| 3-Nitroaniline                          | EPA 8270E 6 (6/18) | 1,5  |
| 4,6-Dinitro-2-methylphenol              | EPA 8270E 6 (6/18) | 1,5  |
| 4-Bromophenyl phenyl ether (BDE-3)      | EPA 8270E 6 (6/18) | 1,5  |
| 4-Chloro-3-methylphenol                 | EPA 8270E 6 (6/18) | 1,5  |
| 4-Chloroaniline                         | EPA 8270E 6 (6/18) | 1,5  |
| 4-Chlorophenyl phenylether              | EPA 8270E 6 (6/18) | 1,5  |
| 4-Nitroaniline                          | EPA 8270E 6 (6/18) | 1,5  |
| 4-Nitrophenol                           | EPA 8270E 6 (6/18) | 1,5  |
| Acenaphthene                            | EPA 8270E 6 (6/18) | 1,5  |
| Acenaphthylene                          | EPA 8270E 6 (6/18) | 1,5  |
| Acetophenone                            | EPA 8270E 6 (6/18) | 1,5  |
| Aniline                                 | EPA 8270E 6 (6/18) | 1,5  |
| Anthracene                              | EPA 8270E 6 (6/18) | 1,5  |
| Benzidine                               | EPA 8270E 6 (6/18) | 1,5  |
| Benzo(a)anthracene                      | EPA 8270E 6 (6/18) | 1,5  |
| Benzo(a)pyrene                          | EPA 8270E 6 (6/18) | 1,5  |

| Matrix/ Analyte                                                  | Method              | Note |
|------------------------------------------------------------------|---------------------|------|
| <b>Solid and Chemical Materials</b>                              |                     |      |
| Benzo(g,h,i)perylene                                             | EPA 8270E 6 (6/18)  | 1,5  |
| Benzo(k)fluoranthene                                             | EPA 8270E 6 (6/18)  | 1,5  |
| Benzo[b]fluoranthene                                             | EPA 8270E 6 (6/18)  | 1,5  |
| Benzoic acid                                                     | EPA 8270E 6 (6/18)  | 1,5  |
| Benzyl alcohol                                                   | EPA 8270E 6 (6/18)  | 1,5  |
| bis(2-Chloroethoxy)methane                                       | EPA 8270E 6 (6/18)  | 1,5  |
| bis(2-Chloroethyl) ether                                         | EPA 8270E 6 (6/18)  | 1,5  |
| Butyl benzyl phthalate                                           | EPA 8270E 6 (6/18)  | 1,5  |
| Carbazole                                                        | EPA 8270E 6 (6/18)  | 1,5  |
| Chrysene                                                         | EPA 8270E 6 (6/18)  | 1,5  |
| Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP] | EPA 8270E_6_(6/18)  | 1,5  |
| Dibenz(a,h) anthracene                                           | EPA 8270E 6 (6/18)  | 1,5  |
| Dibenzofuran                                                     | EPA 8270E 6 (6/18)  | 1,5  |
| Diethyl phthalate                                                | EPA 8270E 6 (6/18)  | 1,5  |
| Dimethyl phthalate                                               | EPA 8270E 6 (6/18)  | 1,5  |
| Di-n-butyl phthalate                                             | EPA 8270E 6 (6/18)  | 1,5  |
| Di-n-octyl phthalate                                             | EPA 8270E 6 (6/18)  | 1,5  |
| Fluoranthene                                                     | EPA 8270E 6 (6/18)  | 1,5  |
| Fluorene                                                         | EPA 8270E 6 (6/18)  | 1,5  |
| Hexachlorobenzene                                                | EPA 8270E 6 (6/18)  | 1,5  |
| Hexachlorobutadiene                                              | EPA 8270E 6 (6/18)  | 1,5  |
| Hexachlorocyclopentadiene                                        | EPA 8270E 6 (6/18)  | 1,5  |
| Hexachloroethane                                                 | EPA 8270E 6 (6/18)  | 1,5  |
| Indeno(1,2,3-cd) pyrene                                          | EPA 8270E 6 (6/18)  | 1,5  |
| Isophorone                                                       | EPA 8270E 6 (6/18)  | 1,5  |
| Naphthalene                                                      | EPA 8270E 6 (6/18)  | 1,5  |
| n-Decane                                                         | EPA 8270E 6 (6/18)  | 1,5  |
| Nitrobenzene                                                     | EPA 8270E 6 (6/18)  | 1,5  |
| N-Nitrosodimethylamine                                           | EPA 8270E 6 (6/18)  | 1,5  |
| N-Nitroso-di-n-propylamine                                       | EPA 8270E 6 (6/18)  | 1,5  |
| N-Nitrosodiphenylamine                                           | EPA 8270E 6 (6/18)  | 1,5  |
| n-Octadecane                                                     | EPA 8270E 6 (6/18)  | 1,5  |
| Pentachlorophenol                                                | EPA 8270E 6 (6/18)  | 1,5  |
| Phenanthrene                                                     | EPA 8270E 6 (6/18)  | 1,5  |
| Phenol                                                           | EPA 8270E 6 (6/18)  | 1,5  |
| Pyrene                                                           | EPA 8270E 6 (6/18)  | 1,5  |
| Pyridine                                                         | EPA 8270E 6 (6/18)  | 1,5  |
| Gasoline range organics (GRO)                                    | NWTPH-Gx (GC/MS)    | 1,2  |
| Particle Size Distribution                                       | ASTM D422-63 (07)   | 1    |
| Particle Size Distribution                                       | PLUMB 1981          | 1    |
| Particle Size Distribution                                       | PSEP 1986 Wet Sieve |      |

## Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Oregon NELAP accreditation. (2) Washington Department of Ecology Analytical Methods for Petroleum Hydrocarbons, Publication Number ECY 97-602, June 1997. (3) Accreditation is limited to liquid matrix only. (4) Includes oil matrix. (5) For sediments, modifications are: Extraction of 20 grams of sample with an initial solvent volume of 35-50 mL instead of extraction of 30 grams of sample with an initial solvent volume of 60 mL. (6) When acid cleanup is not necessary, lab runs according to EPA 8082A protocol. (7) Provisional accreditation pending submittal of acceptable corrective action report. (8) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110). (88) Interim Washington accreditation pending receipt of an updated Scope from your ORELAP scope. This accreditation is based in part on recognition of your currently held accreditations for previous method versions.



04/01/2026

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Authentication Signature  
Rebecca Wood, Lab Accreditation Unit Supervisor

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Date