



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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ENVIRONMENTAL

Valid To: October 31, 2026

Certificate Number: 0570.03

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2017 and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in QSM version 6.0 of the DoD Quality Systems Manual for Environmental Laboratories), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

ICP/MS, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, LC/MS/MS, Ion Chromatography, Misc.- Electronic Probes (pH, O<sub>2</sub>), Oxygen Demand, Hazardous Waste Characteristics Tests, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, Total Organic Carbon, Turbidity

| <u>Parameter/Analyte</u> | <u>Potable Water</u> | <u>Nonpotable Water</u> | <u>Solid Hazardous Waste</u> |                       |
|--------------------------|----------------------|-------------------------|------------------------------|-----------------------|
|                          |                      |                         | <u>Aqueous</u>               | <u>Solid/Chemical</u> |
| <u>Metals</u>            |                      |                         |                              |                       |
| Aluminum                 | -----                | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Antimony                 | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Arsenic                  | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Barium                   | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Beryllium                | -----                | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Boron                    | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Cadmium                  | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Calcium                  | -----                | EPA 200.7               | EPA 6010D                    | EPA 6020B/6010D       |
| Chromium                 | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Cobalt                   | -----                | EPA 200.7               | EPA 6010D                    | EPA 6020B/6010D       |
| Copper                   | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Iron                     | -----                | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Lead                     | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Lithium                  | -----                | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Magnesium                | -----                | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Manganese                | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Mercury                  | EPA 245.1            | EPA 245.1               | EPA 7470A                    | EPA 7471B             |
| Molybdenum               | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Nickel                   | EPA 200.8            | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |
| Potassium                | -----                | EPA 200.7/200.8         | EPA 6020B/6010D              | EPA 6020B/6010D       |

| <u>Parameter/Analyte</u>           | <u>Potable Water</u> | <u>Nonpotable Water</u>                                                                            | <u>Solid Hazardous Waste</u>                            |                                                         |
|------------------------------------|----------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
|                                    |                      |                                                                                                    | <u>Aqueous</u>                                          | <u>Solid/Chemical</u>                                   |
| Selenium                           | EPA 200.8            | EPA 200.7                                                                                          | EPA 6010D                                               | EPA 6020B/6010D                                         |
| Silicon                            | -----                | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Silver                             | -----                | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Strontium                          | EPA 200.8            | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Sodium                             | EPA 200.8            | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Thallium                           | EPA 200.8            | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Tin                                | -----                | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Titanium                           | -----                | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| Uranium                            | EPA 200.8            | EPA 200.8                                                                                          | EPA 6020B                                               | EPA 6020B                                               |
| Vanadium                           | -----                | EPA 200.7                                                                                          | EPA 6010D                                               | EPA 6020B/6010D                                         |
| Zinc                               | EPA 200.8            | EPA 200.7/200.8                                                                                    | EPA 6020B/6010D                                         | EPA 6020B/6010D                                         |
| <b><u>Nutrients</u></b>            |                      |                                                                                                    |                                                         |                                                         |
| Ammonia (as N)                     | -----                | SM 4500-NH <sub>3</sub> D<br>EPA 350.1<br>SM4500-NH <sub>3</sub> H                                 | SM 4500-NH <sub>3</sub> C                               | SM 4500-NH <sub>3</sub> C                               |
| Kjeldahl Nitrogen                  | -----                | SM 4500-N <sub>org</sub> B<br>SM 4500-NH <sub>3</sub> D<br>EPA 351.2<br>SM 4500-N <sub>org</sub> D | SM 4500-N <sub>org</sub> B<br>SM 4500-NH <sub>3</sub> C | SM 4500-N <sub>org</sub> B<br>SM 4500-NH <sub>3</sub> C |
| Nitrate (as N)                     | EPA 300.0            | EPA 300.0<br>EPA 9056A                                                                             | EPA 9056A                                               | EPA 9056A                                               |
| Nitrate-Nitrite (as N)             | EPA 300.0            | EPA 300.0<br>EPA 353.2<br>SM 4500-NO <sub>3</sub> F<br>EPA 9056A                                   | EPA 9056A                                               | EPA 9056A                                               |
| Nitrite (as N)                     | EPA 300.0            | EPA 300.0<br>EPA 353.2 (BP)<br>SM 4500-NO <sub>3</sub> F (BP)<br>EPA 9056A                         | EPA 9056A                                               | EPA 9056A                                               |
| Orthophosphate (as P)              | SM 4500-P E/F        | SM 4500 PO <sub>4</sub> F/E<br>EPA 9056A                                                           | EPA 9056A                                               | EPA 9056A                                               |
| Total Phosphorus                   | -----                | SM 4500-P F<br>SM 4500-P H                                                                         | -----                                                   | -----                                                   |
| <b><u>Demands</u></b>              |                      |                                                                                                    |                                                         |                                                         |
| Biochemical Oxygen Demand          | -----                | SM 5210B                                                                                           | -----                                                   | -----                                                   |
| Carbonaceous BOD                   | -----                | SM 5210B                                                                                           | -----                                                   | -----                                                   |
| Chemical Oxygen Demand             | -----                | EPA 410.4                                                                                          | -----                                                   | -----                                                   |
| Total Organic Carbon               | -----                | SM 5310B                                                                                           | EPA 9060                                                | EPA 9060                                                |
| <b><u>Wet Chemistry</u></b>        |                      |                                                                                                    |                                                         |                                                         |
| Alkalinity (as CaCO <sub>3</sub> ) | SM 2320B             | SM 2320B                                                                                           | -----                                                   | -----                                                   |
| Bromide                            | EPA 300.0            | EPA 300.0                                                                                          | EPA 300.0/9056A                                         | EPA 9056A                                               |
| Chloride                           | EPA 300.0            | EPA 9056A                                                                                          | EPA 9056A                                               | EPA 9056A                                               |
| Cyanide                            | -----                | SM 4500-CN E<br>EPA 335.4                                                                          | EPA 9012B                                               | EPA 9012B                                               |
| Available Cyanide                  | -----                | ASTM 6888-04                                                                                       | -----                                                   | -----                                                   |
| Fluoride                           | EPA 300.0            | EPA 300.0/9056A                                                                                    | EPA 9056A                                               | EPA 9056A                                               |
| Hardness                           | -----                | SM 2340B/2340C                                                                                     | -----                                                   | -----                                                   |

| <u>Parameter/Analyte</u>                     | <u>Potable Water</u>     | <u>Nonpotable Water</u>  | <u>Solid Hazardous Waste</u> |                        |
|----------------------------------------------|--------------------------|--------------------------|------------------------------|------------------------|
|                                              |                          |                          | <u>Aqueous</u>               | <u>Solid/Chemical</u>  |
| Hexavalent Chromium                          | -----                    | SM 3500 Cr-B             | EPA 7196A                    | EPA 3060A<br>EPA 7196A |
| pH                                           | SM 4500-H <sup>+</sup> B | SM 4500-H <sup>+</sup> B | EPA 9040C                    | EPA 9045D              |
| HEM (Oil and Grease)                         | -----                    | EPA 1664A                | EPA 9071B/1664A              | EPA 9071B              |
| Phenols                                      | -----                    | EPA 420.1/9065           | EPA 9065                     | EPA 9065               |
| Total Residue                                | -----                    | SM 2540B                 | -----                        | -----                  |
| Filterable Residue                           | -----                    | SM 2540C                 | -----                        | -----                  |
| Nonfilterable Residue                        | -----                    | SM 2540D                 | -----                        | -----                  |
| Specific Conductance<br>(Conductivity)       | EPA 120.1/<br>SM 2510B   | EPA 120.1/<br>SM 2510B   | EPA 9050A                    | EPA 9050A              |
| Sulfate                                      | EPA 300.0                | EPA 300.0/9056A          | EPA 9056A                    | EPA 9056A              |
| Turbidity                                    | -----                    | SM 2130B                 | -----                        | -----                  |
| <b><u>Purgeable Organics (Volatiles)</u></b> |                          |                          |                              |                        |
| Acetone                                      | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Acrolein                                     | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Acrylonitrile                                | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| tert-Amyl Ethyl Ether                        | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Benzene                                      | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Bromobenzene                                 | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Bromochloromethane                           | -----                    | EPA 624.1                | EPA 8260D                    | -----                  |
| Bromodichloromethane                         | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 4-Bromofluorobenzene                         | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Bromoform                                    | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Bromomethane                                 | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| n-Butylbenzene                               | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| sec-Butylbenzene                             | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| tert-Butylbenzene                            | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| tert-Butyl Ethyl Ether                       | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Carbon Disulfide                             | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Carbon Tetrachloride                         | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Chlorobenzene                                | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Chlorobenzene-d5                             | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Chloroethane                                 | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 2-Chloroethyl Vinyl Ether                    | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Chloroform                                   | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Chloromethane                                | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 2-Chlorotoluene                              | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 4-Chlorotoluene                              | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Cyclohexane                                  | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Dibromochloromethane                         | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 1,2-Dibromo-3-Chloropropane<br>(DBCP)        | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Dibromofluoromethane                         | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| Dibromomethane                               | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 1,2 Dibromomethane (EDB)                     | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| trans-1,4-Dichloro-2-Butene                  | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| trans-1,4-Dichloroethene                     | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |
| 1,2-Dichlorobenzene                          | -----                    | EPA 624.1                | EPA 8260D                    | EPA 8260D              |

| <b><u>Parameter/Analyte</u></b>       | <b><u>Potable Water</u></b> | <b><u>Nonpotable Water</u></b> | <b><u>Solid Hazardous Waste</u></b> |                              |
|---------------------------------------|-----------------------------|--------------------------------|-------------------------------------|------------------------------|
|                                       |                             |                                | <b><u>Aqueous</u></b>               | <b><u>Solid/Chemical</u></b> |
| 1,3-Dichlorobenzene                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,4-Dichlorobenzene                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Dichlorodifluoromethane               | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,1-Dichloroethane                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,2-Dichloroethane                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,1-Dichloroethene                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| cis-1,2-Dichloroethene                | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| trans-1,2-Dichloroethene              | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,2-Dichloropropane                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,3-Dichloropropane                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 2,2-Dichloropropane                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,1-Dichloropropene                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| cis-1,3-Dichloropropene               | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| trans-1,3-Dichloropropene             | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Diethyl Ether                         | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,4-Difluorobenzene                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Ethyl Benzene                         | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Ethyl Methacrylate                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Gas Range Organics (GRO)              | -----                       | EPA 8015D                      | EPA 8015D                           | EPA 8015D                    |
| 2-Hexanone                            | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Hexachlorobutadiene                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Hexachloroethane                      | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Isopropylbenzene                      | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 4-Isopropyltoluene                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Iodomethane                           | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Isopropyl Ether                       | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Methyl Acetate                        | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Methylcyclohexane                     | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Methylene Chloride                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Methyl Ethyl Ketone (MEK)             | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 2-Methylnaphthalene                   | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 4-Methyl-2-Pentanone                  | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 2-Methyl-2-Propanol (MIBK)            | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Methyl Tert Butyl Ether (MTBE)        | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Naphthalene                           | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Pentafluorobenzene                    | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| n-Propylbenzene                       | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Styrene                               | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,1,1,2-Tetrachloroethane             | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,1,2,2-Tetrachloroethane             | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Tetrachloroethene                     | -----                       | EPA 624.1                      | EPA 8260D                           | -----                        |
| Tetrahydrofuran                       | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Toluene                               | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| Total Petroleum Hydrocarbons (TPH)    | -----                       | EPA 1664A                      | EPA 1664A                           | EPA 9071A                    |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |
| 1,1,1-Trichloroethane                 | -----                       | EPA 624.1                      | EPA 8260D                           | EPA 8260D                    |

| <u>Parameter/Analyte</u>                           | <u>Potable Water</u> | <u>Nonpotable Water</u> | <u>Solid Hazardous Waste</u> |                       |
|----------------------------------------------------|----------------------|-------------------------|------------------------------|-----------------------|
|                                                    |                      |                         | <u>Aqueous</u>               | <u>Solid/Chemical</u> |
| 1,1,2-Trichloroethane                              | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| Trichloroethene                                    | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| Trichlorofluoromethane                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| 1,2,3-Trichlorobenzene                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| 1,2,4-Trichlorobenzene                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| 1,2,3-Trichloropropane                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| 1,2,3-Trimethylbenzene                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| 1,2,4-Trimethylbenzene                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| 1,3,5-Trimethylbenzene                             | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| Trihalomethanes                                    | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| Vinyl Acetate                                      | -----                | -----                   | -----                        | EPA 8260D             |
| Vinyl Chloride                                     | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| Xylenes, Total                                     | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| m,p-Xylene                                         | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| o-Xylene                                           | -----                | EPA 624.1               | EPA 8260D                    | EPA 8260D             |
| <b><u>Extractable Organics (Semivolatiles)</u></b> |                      |                         |                              |                       |
| Acenaphthene                                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Acenaphthylene                                     | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Acetophenone                                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Aniline                                            | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Anthracene                                         | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Atrazine                                           | -----                | -----                   | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzaldehyde                                       | -----                | -----                   | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzidine                                          | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzoic Acid                                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzo (a) Anthracene                               | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzo (b) Fluoranthene                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzo (k) Fluoranthene                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzo (ghi) Perylene                               | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzo (a) Pyrene                                   | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Benzyl Alcohol                                     | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 1,1-Biphenyl                                       | -----                | -----                   | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Bis (2-chloroethoxy) Methane                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Bis (2-chloroethyl) Ether                          | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Bis (2-chloroisopropyl) Ether                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Bis (2-ethylhexyl) Phthalate                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Bromophenyl Phenyl Ether                         | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Butyl Benzyl Phthalate                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Caprolactum                                        | -----                | -----                   | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Chloroaniline                                    | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Chloro-3-Methylphenol                            | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Chloronaphthalene                                | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Chlorophenol                                     | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Chlorophenyl Phenyl Ether                        | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Chrysene                                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Cresols                                            | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Dibenzo (a,h) Anthracene                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Dibenzofuran                                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |

| <b>Parameter/Analyte</b>                 | <b>Potable Water</b> | <b>Nonpotable Water</b> | <b>Solid Hazardous Waste</b> |                       |
|------------------------------------------|----------------------|-------------------------|------------------------------|-----------------------|
|                                          |                      |                         | <b>Aqueous</b>               | <b>Solid/Chemical</b> |
| 1,2-Dichlorobenzene                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 1,3-Dichlorobenzene                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 1,4-Dichlorobenzene                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 3,3'-Dichlorobenzidine                   | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2,4-Dichlorophenol                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2,6-Dichlorophenol                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Diethyl Phthalate                        | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2,4-Dimethylphenol                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Dimethyl Phthalate                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Di-n-butyl Phthalate                     | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Di-n-octyl Phthalate                     | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2,4-Dinitrophenol                        | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2,4-Dinitrotoluene                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2,6-Dinitrotoluene                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 1,4-Dioxane                              | -----                | -----                   | EPA 8270D/8270E              | EPA 8270D/8270E       |
| DRO                                      | -----                | EPA 8015D               | EPA 8015D                    | EPA 8015D             |
| Fluoranthene                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Fluorene                                 | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Hexachlorobenzene                        | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Hexachlorobutadiene                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Hexachlorocyclopentadiene                | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Hexachloroethane                         | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Indeno (1,2,3-cd) Pyrene                 | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Isophorone                               | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Methyl-4,6-Dinitrophenol               | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Methylnaphthalene                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Methylphenol                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Methylphenol                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Naphthalene                              | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Nitroaniline                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 3-Nitroaniline                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Nitroaniline                           | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Nitrobenzene                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2-Nitrophenol                            | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 4-Nitrophenol                            | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| N-Nitrosodi-n-propylamine                | -----                | EPA 625.1               | EPA 8270D/8270E              | -----                 |
| N-Nitrosodiphenylamine                   | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 2, 2-oxybis(1-chloropropane)             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Pentachlorobenzene                       | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Pentachloronitobenzene                   | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Pentachlorophenol                        | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Phenanthrene                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Phenol                                   | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Polynuclear Aromatic Hydrocarbons (PAHs) | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Pyrene                                   | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| Tetrachlorobenzenes                      | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |
| 1,2,4,5-Tetrachlorobenzene               | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E       |



| <u>Parameter/Analyte</u>                          | <u>Potable Water</u> | <u>Nonpotable Water</u> | <u>Solid Hazardous Waste</u> |                                                   |
|---------------------------------------------------|----------------------|-------------------------|------------------------------|---------------------------------------------------|
|                                                   |                      |                         | <u>Aqueous</u>               | <u>Solid/Chemical</u>                             |
| 2,3,4,5-Tetrachlorophenol                         | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E                                   |
| 2,4,6-Tribromophenol                              | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E                                   |
| 1,2,4-Trichlorobenzene                            | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E                                   |
| 2,4,5-Trichlorophenol                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E                                   |
| 2,4,6-Trichlorophenol                             | -----                | EPA 625.1               | EPA 8270D/8270E              | EPA 8270D/8270E                                   |
| <b><u>Pesticides/Herbicides/PCBs</u></b>          |                      |                         |                              |                                                   |
| Aldrin                                            | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| alpha-BHC                                         | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| beta-BHC                                          | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| delta-BHC                                         | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| gamma-BHC                                         | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Chlordane (technical)                             | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| 4,4'-DDD                                          | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| 4,4'-DDE                                          | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| 4,4',-DDT                                         | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Dieldrin                                          | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Endosulfan I                                      | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Endosulfan II                                     | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Endosulfan Sulfate                                | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Endrin                                            | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Endrin Aldehyde                                   | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Endrin Ketone                                     | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Heptachlor                                        | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Heptachlor Epoxide                                | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Methoxychlor                                      | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| PCB-1016 (Aroclor)                                | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1221                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1232                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1242                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1248                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1254                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1260                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1262                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| PCB-1268                                          | -----                | EPA 608.3/8082A         | EPA 8082A                    | EPA 8082A                                         |
| Toxaphene                                         | -----                | EPA 608.3/8081B         | EPA 8081B                    | EPA 8081B                                         |
| Hydrometer                                        | -----                | -----                   | -----                        | ASTM D422                                         |
| Particle Size                                     | -----                | -----                   | -----                        | ASTM D693                                         |
| White Phosphorus                                  | -----                | -----                   | EPA 7580                     | EPA 7580                                          |
| <b><u>Characteristics</u></b>                     |                      |                         |                              |                                                   |
| Corrosivity                                       | -----                | -----                   | EPA 9040C                    | EPA SW 846<br>Chapter 7<br>EPA 9040C<br>EPA 9045C |
| Ignitability                                      | -----                | -----                   | EPA 1010/1030                | EPA 1010/1030                                     |
| Paint Filter Liquids Test                         | -----                | -----                   | EPA 9095A                    | EPA 9095A                                         |
| Synthetic Precipitation Leaching Procedure (SPLP) | -----                | -----                   | EPA 1312                     | EPA 1312                                          |

| Parameter/Analyte                                                                       | Potable Water | Nonpotable Water | Solid Hazardous Waste |                |
|-----------------------------------------------------------------------------------------|---------------|------------------|-----------------------|----------------|
|                                                                                         |               |                  | Aqueous               | Solid/Chemical |
| Per- and Polyfluoroalkyl Substances                                                     |               |                  |                       |                |
| 11-Chloroeicosfluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS)<br><br>CASRN: 763051-92-9 | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 1H,1H,2H,2H-Perfluorodecanesulfonate (8:2-FTS)<br><br>CASRN: 39108-34-4                 | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 1H,1H,2H,2H-Perfluorohexanesulfonate (4:2-FTS)<br><br>CASRN: 757124-72-4                | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS)<br><br>CASRN: 27619-97-2                 | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 2H,2H,3H,3H-Perfluorooctanoic acid (5:3-FTCA)<br><br>CASRN: 914637-49-3                 | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 3-Perfluoroheptyl propanoic acid (7:3-FTCA)<br><br>CASRN: 812-70-4                      | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 3-Perfluoropropyl propanoic acid (3:3-FTCA)<br><br>CASRN: 356-02-05                     | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS)<br><br>CASRN: 756426-58-1   | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)<br><br>CASRN: 919005-14-4                   | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| HFPO-DA (GEN X)<br>Hexafluoropropylene oxide dimer acid<br><br>CASRN: 13252-13-6        | -----         | EPA 1633         | EPA 1633              | EPA 1633       |
| N-ethyl perfluorooctanesulfonamide (NEtFOSA)                                            | -----         | EPA 1633         | EPA 1633              | EPA 1633       |



| <u>Parameter/Analyte</u>                                                                   | <u>Potable Water</u> | <u>Nonpotable Water</u> | <u>Solid Hazardous Waste</u> |                       |
|--------------------------------------------------------------------------------------------|----------------------|-------------------------|------------------------------|-----------------------|
|                                                                                            |                      |                         | <u>Aqueous</u>               | <u>Solid/Chemical</u> |
| CASRN: 4151-50-2                                                                           |                      |                         |                              |                       |
| N-ethyl<br>perfluorooctanesulfonamidoacetic<br>acid<br>(NEtFOSAA)<br><br>CASRN: 2991-50-6  | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| N-ethyl<br>perfluorooctanesulfonamidoethanol<br>(NEtFOSE)<br><br>CASRN: 1691-99-2          | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| N-methyl<br>perfluorooctanesulfonamide<br>(NMeFOSA)<br><br>CASRN: 31506-32-8               | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| N-methyl<br>perfluorooctanesulfonamidoacetic<br>acid<br>(NMeFOSAA)<br><br>CASRN: 2355-31-9 | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| N-methyl<br>perfluorooctanesulfonamidoethanol<br>(NMeFOSE)<br><br>CASRN: 24448-09-7        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| Nonafluoro-3,6-dioxaheptanoic<br>acid<br>(NFDHA)<br><br>CASRN: 151772-58-6                 | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| Perfluoro(2-ethoxyethane) sulfonic<br>acid<br>(PFEESA)<br><br>CASRN: 113507-82-7           | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| Perfluoro-3-methoxypropanoic<br>acid<br>(PFMPA)<br><br>CASRN: 377-73-1                     | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| Perfluoro-4-methoxybutanoic acid<br>(PFMBA)<br><br>CASRN: 863090-89-5                      | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| Perfluorobutanesulfonic acid<br>(PFBS)                                                     | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |

| <u>Parameter/Analyte</u>             | <u>Potable Water</u> | <u>Nonpotable Water</u> | <u>Solid Hazardous Waste</u> |                       |
|--------------------------------------|----------------------|-------------------------|------------------------------|-----------------------|
|                                      |                      |                         | <u>Aqueous</u>               | <u>Solid/Chemical</u> |
| CASRN: 375-73-5                      |                      |                         |                              |                       |
| Perfluorobutanoic acid (PFBA)        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 375-22-4                      |                      |                         |                              |                       |
| Perfluorodecanesulfonate (PFDS)      | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 335-77-3                      |                      |                         |                              |                       |
| Perfluorodecanoic acid (PFDA)        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 335-76-2                      |                      |                         |                              |                       |
| Perfluorododecanesulfonate (PFDoS)   | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 79780-39-5                    |                      |                         |                              |                       |
| Perfluorododecanoic acid (PFDoA)     | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 307-55-1                      |                      |                         |                              |                       |
| Perfluoroheptanesulfonate (PFHpS)    | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 375-92-8                      |                      |                         |                              |                       |
| Perfluoroheptanoic acid (PFHpA)      | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 375-85-9                      |                      |                         |                              |                       |
| Perfluorohexanesulfonic acid (PFHxS) | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 355-46-4                      |                      |                         |                              |                       |
| Perfluorohexanoic acid (PFHxA)       | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 307-24-4                      |                      |                         |                              |                       |
| Perfluorononanesulfonate (PFNS)      | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 68259-12-1                    |                      |                         |                              |                       |
| Perfluorononanoic acid (PFNA)        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 375-95-1                      |                      |                         |                              |                       |
| Perfluorooctanesulfonic acid (PFOS)  | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 1763-23-1                     |                      |                         |                              |                       |
| Perfluorooctanoic acid (PFOA)        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 335-67-1                      |                      |                         |                              |                       |
| Perfluorooctansulfonamide (PFOSA)    | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 754-91-6                      |                      |                         |                              |                       |

| <b><u>Parameter/Analyte</u></b>                                        | <b><u>Potable Water</u></b> | <b><u>Nonpotable Water</u></b> | <b><u>Solid Hazardous Waste</u></b> |                              |
|------------------------------------------------------------------------|-----------------------------|--------------------------------|-------------------------------------|------------------------------|
|                                                                        |                             |                                | <b><u>Aqueous</u></b>               | <b><u>Solid/Chemical</u></b> |
| Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)<br>CASRN: 151772-58-6       | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)<br>CASRN: 113507-82-7 | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluoro-3-methoxypropanoic acid (PFMPA)<br>CASRN: 377-73-1           | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluoro-4-methoxybutanoic acid (PFMBA)<br>CASRN: 863090-89-5         | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorobutanesulfonic acid (PFBS)<br>CASRN: 375-73-5                 | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorobutanoic acid (PFBA)<br>CASRN: 375-22-4                       | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorodecanesulfonate (PFDS)<br>CASRN: 335-77-3                     | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorodecanoic acid (PFDA)<br>CASRN: 335-76-2                       | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorododecanesulfonate (PFDoS)<br>CASRN: 79780-39-5                | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorododecanoic acid (PFDoA)<br>CASRN: 307-55-1                    | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluoroheptanesulfonate (PFHpS)<br>CASRN: 375-92-8                   | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluoroheptanoic acid (PFHpA)<br>CASRN: 375-85-9                     | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |
| Perfluorohexanesulfonic acid (PFHxS)                                   | -----                       | EPA 1633                       | EPA 1633                            | EPA 1633                     |

| <u>Parameter/Analyte</u>             | <u>Potable Water</u> | <u>Nonpotable Water</u> | <u>Solid Hazardous Waste</u> |                       |
|--------------------------------------|----------------------|-------------------------|------------------------------|-----------------------|
|                                      |                      |                         | <u>Aqueous</u>               | <u>Solid/Chemical</u> |
| CASRN: 355-46-4                      |                      |                         |                              |                       |
| Perfluorohexanoic acid (PFHxA)       | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 307-24-4                      |                      |                         |                              |                       |
| Perfluorononanesulfonate (PFNS)      | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 68259-12-1                    |                      |                         |                              |                       |
| Perfluorononanoic acid (PFNA)        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 375-95-1                      |                      |                         |                              |                       |
| Perfluorooctanesulfonic acid (PFOS)  | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 1763-23-1                     |                      |                         |                              |                       |
| Perfluorooctanoic acid (PFOA)        | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 335-67-1                      |                      |                         |                              |                       |
| Perfluorooctansulfonamide (PFOSA)    | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 754-91-6                      |                      |                         |                              |                       |
| Perfluoropentanesulfonate (PFPeS)    | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 2706-91-4                     |                      |                         |                              |                       |
| Perfluoropentanoic acid (PFPeA)      | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 2706-90-3                     |                      |                         |                              |                       |
| Perfluorotetradecanoic acid (PFTeDA) | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 376-06-7                      |                      |                         |                              |                       |
| Perfluorotridecanoic acid (PFTrDA)   | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 72629-94-8                    |                      |                         |                              |                       |
| Perfluoroundecanoic acid (PFUnA)     | -----                | EPA 1633                | EPA 1633                     | EPA 1633              |
| CASRN: 2058-94-8                     |                      |                         |                              |                       |
| <b><u>Preparation Methods</u></b>    |                      |                         |                              |                       |
| Metals                               | -----                | -----                   | EPA 3010A/3020A              | EPA 3050B             |
| Purgeable Organics                   | -----                | -----                   | EPA 5030B                    | EPA 5035              |
| Waste Dilution Procedure             |                      |                         | EPA 3580                     | EPA 3580              |
| Extractable Organics                 | -----                | -----                   | EPA 3510C                    | EPA 3546/3550C        |
| “General”/Anions                     | -----                | -----                   | EPA 5050                     | EPA 5050              |



# Accredited Laboratory

A2LA has accredited

**RTI LABORATORIES, INC.**

*Livonia, MI*

for technical competence in the field of

**Environmental Testing**

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2017, the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in version 6.0 of the DoD Quality System Manual for Environmental Laboratories (QSM), and the A2LA R220 – *Specific Requirements – A2LA DoD Environmental Laboratory Accreditation Program*, accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Presented this 31<sup>st</sup> day of October 2024.

A blue ink signature of Mr. Trace McInturff, Vice President of Accreditation Services.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 570.03  
Valid to October 31, 2026



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