



Accredited Laboratory

A2LA has accredited

MICROBAC LABORATORIES, INC.
OHIO VALLEY DIVISION
Marietta, OH

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 2016 TNI Environmental Testing Laboratory Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) and Department of Energy Consolidated Audit Program (DOECAP) as detailed in version 6.0 of the DoD/DOE Quality System Manual for Environmental Laboratories (QSM), 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 5th day of December 2024.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2936.01
Valid to December 31, 2026

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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ENVIRONMENTAL

Valid To: December 31, 2026

Certificate Number: 2936.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the 2016 TNI Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) and DOE Consolidated Audit Program (DOECAP) as detailed in version 6.0 of the DoD/DOE 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

Atomic Absorption/ICP-AES Spectrometry, ICP/MS, Gas Chromatography, Gas Chromatography/Mass Spectrometry, Gravimetry, High Performance Liquid Chromatography, LC/MS/MS, Ion Chromatography, Misc.- Electronic Probes (pH, O₂), Oxygen Demand, Hazardous Waste Characteristics Tests, Spectrophotometry (Visible), Spectrophotometry (Automated), Titrimetry, Total Organic Carbon

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
<u>Metals</u>		
Aluminum	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Antimony	EPA 200.7/EPA 200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Arsenic	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Barium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Beryllium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Boron	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Cadmium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Calcium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Chromium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Cobalt	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Copper	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Iron	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Lead	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Lithium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Magnesium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Manganese	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Mercury	EPA 245.1 EPA 7470A	EPA 7471A/7471B
Molybdenum	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Nickel	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Phosphorus	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Potassium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Selenium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Silicon	EPA 200.7 EPA 6010B/6010C/6010D	-----
Silver	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Sodium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Strontium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Thallium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Tin	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Titanium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Uranium	EPA 200.8 EPA 6020/6020A/6020B	EPA 6020/6020A/6020B
Vanadium	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Zinc	EPA 200.7/200.8 EPA 6010B/6010C/6010D EPA 6020/6020A/6020B	EPA 6010B/6010C/6010D EPA 6020/6020A/6020B
Zirconium	EPA 200.7 EPA 6010B/6010C/6010D	EPA 6010B/6010C/6010D
Prep Methods	EPA 3010A/3015A	EPA 3050A/3051A
<u>Nutrients</u>		
Ammonia (as N)	EPA 350.1	EPA 350.1
Kjeldahl nitrogen	EPA 351.2	-----
Nitrate (as N)	EPA 300.0 EPA 353.2 EPA 9056A SM 4500NO ₃ -F	EPA 300.0 EPA 9056A
Nitrate-nitrite (as N)	EPA 300.0/353.2/9056A SM 4500NO ₃ -F	EPA 9056A
Nitrite (as N)	EPA 300.0 EPA 354.1 EPA 9056A	EPA 300.0 EPA 9056A
Orthophosphate (as P)	EPA 300.0/9056A EPA 365.2 SM 4500-P E-2011	EPA 300.0/9056A EPA 365.2
Total Phosphorus	EPA 365.4	-----
<u>Demands</u>		
Biochemical Oxygen Demand	SM 5210 B-2016	-----
Chemical Oxygen Demand	EPA 410.4MOD HACH 8000	-----
<u>DOC</u>	SM 5310C	-----
Total Organic Carbon	EPA 415.1/9060A SM 5310 C-2014	-----
<u>Wet Chemistry</u>		
Acidity	SM 2310B-2011 (4a/d)	-----
Alkalinity	EPA 310.2 SM 2320 B-2011	-----
Bromide	EPA 300.0 EPA 9056A	EPA 300.0 EPA 9056A

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Chloride	EPA 300.0 EPA 325.2 EPA 9056A SM 4500-CL E-2011	EPA 325.2 EPA 9056A SM 4500-CL E-2011
Chlorine, Residual	SM 4500CI-G 2011	-----
Conductivity	EPA 120.1 SM 2510B-2011	-----
Cyanide	EPA 9010C EPA 9014 SM 4500 CN-C,E-2016	EPA 9010C EPA 9014
Cyanide, Amenable	EPA 9010C EPA 9014 SM 4500 CN-G/E-2016	EPA 9010C EPA 9014
Ferrous Iron	SM 3500-Fe B-2011	-----
Filterable Residue	EPA 160.1 SM 2540 C-2015	-----
Flashpoint	EPA 1010A	EPA 1010A EPA 1030
Fluoride	EPA 300.0 EPA 9056A SM 4500 F,C-2011	EPA 300.0 EPA 9056A SM 4500 F,C-2011
Hardness	EPA 130.2 SM 2340C-2011	-----
Hexavalent Chromium	EPA 7196A SM 3500-Cr B-2011	EPA 3060A EPA 7196A SM 3500-Cr B -2011
MBAS	SM 5540C-2011	-----
Nonfilterable Residue	EPA 160.2 SM 2540 D-2015	-----
Total Residue	EPA 160.3 SM2540 B, G-2015	-----
Total Volatile Residue	EPA 160.4 SM 2540 E, G-2015	-----
Oil and Grease	EPA 1664A/1664B	EPA 9071B
Osmotic Pressure	PA-DEP 391-2000-008	-----
pH	EPA 9040C SM 4500-H ⁺ B-2011	EPA 9040C EPA 9045D
Percent Solids / Moisture	-----	ASTM D2216-10
Phenols	EPA 420.1	EPA 420.1
Sulfate	EPA 300.0 EPA 375.4 EPA 9056A SM 4500 SO4 E-2011 ASTM D516-16	EPA 300.0 EPA 375.4 EPA 9056A SM 4500 SO4 E-2011 ASTM D516-16
Sulfide	EPA 376.1 SM 4500-S F-2011	EPA 9030B EPA 9034
Turbidity	EPA 180.1 SM 2130B-2014	-----

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
<u>Purgeable Organics (Volatiles)</u>		
Acetone	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Acetonitrile	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Acrolein	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Acrylonitrile	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Allyl chloride	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
T-amylmethylether	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Benzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Bromobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Bromochloromethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Bromodichloromethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Bromoform	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Bromomethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,3-Butadiene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
2-Butanone	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
n-Butyl alcohol	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
tert-Butyl alcohol	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
n-Butylbenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
sec-Butylbenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
tert-Butylbenzene	EPA 624.1 EPA 8260B	EPA 8260D
Carbon Disulfide	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Carbon Tetrachloride	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Chloroacetonitrile	EPA 8260B/8260D	EPA 8260B/8260D
Chlorobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B//8260D
1-Chlorobutane	EPA 8260B/8260D	EPA 8260B/8260D
Chloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
2-Chloroethyl Vinyl Ether	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Chloroform	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Chloroprene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1-Chlorohexane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Chloromethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
2-Chlorotoluene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
4-Chlorotoluene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Cyclohexane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Cyclohexanone	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Dibromochloromethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Dibromomethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2-Dibromomethane (EDB)	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2-Dichlorobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,3-Dichlorobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,4-Dichlorobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
trans-1,4-Dichloro-2-butene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Dichlorodifluoromethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1-Dichloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2-Dichloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1-Dichloroethene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
cis-1,2-Dichloroethene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
trans-1,2-Dichloroethene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2-Dichloropropane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,3-Dichloropropane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
2,2-Dichloropropane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1-Dichloropropene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
cis-1,3-Dichloropropene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
trans-1,3-Dichloropropene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Diethyl Ether	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Di-isopropyl Ether	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Dimethyldisulfide	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Dimethyl Sulfide	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,4-Dioxane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Ethyl Acetate	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Ethyl-t-butyl Ether	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Ethyl Methacrylate	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Ethyl Benzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Gas Range Organics (GRO)	EPA 8015B /8015C/8015D	EPA 8015B/8015C/8015D
2-Hexanone	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Hexachlorobutadiene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Hexachloroethane	EPA 8260B/8260D	EPA 8260B/8260D
n-Hexane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Isoprene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Isopropylbenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,4-Isopropyltoluene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Iodomethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Isobutyl Alcohol	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Methacrylonitrile	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Methyl Acetate	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Methylcyclohexane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Methyl Methacrylate	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
alpha-Methylstyrene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Methyl Tert-Butyl Ether	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Methylene Chloride	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
4-Methyl-2-pentanone	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Naphthalene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
2-Nitropropane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
n-Propylbenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Propionitrile	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Styrene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1,1,2-Tetrachloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1,2,2-Tetrachloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Tetrachloroethene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Tetrahydrofuran	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Toluene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1,1-Trichloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1,2-Trichloroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Trichloroethene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Trichlorofluoromethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2,3-Trichlorobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2,3-Trichloropropane	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2,4-Trichlorobenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2,4-Trimethylbenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,3,5-Trimethylbenzene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Vinyl Acetate	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Vinyl Chloride	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Xylenes, Total	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,2-Xylene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,3-Xylene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
1,4-Xylene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
m,p-Xylene	EPA 624.1 EPA 8260B/8260D	EPA 8260B/8260D
Prep Methods	EPA 5030B/5030C EPA 5035/5035A	EPA 5035/5035A
<u>Alcohol Organics</u>		
2-Hexanone	EPA 8015C	EPA 8015C
Butanol	EPA 8015C	EPA 8015C
Ethanol	EPA 8015C	EPA 8015C
Isobutyl Alcohol	EPA 8015C	EPA 8015C
Isopropyl Alcohol	EPA 8015C	EPA 8015C
Methanol	EPA 8015C	EPA 8015C
Propanol	EPA 8015C	EPA 8015C
<u>Headspace Organics</u>		
n-Butane	EPA 5021/RSK175	-----
Carbon dioxide	EPA 5021/RSK175	-----
Methane	EPA 5021/RSK175	-----
Ethane	EPA 5021/RSK175	-----
Ethene	EPA 5021/RSK175	-----
Propane	EPA 5021/RSK175	-----
Acetylene	EPA 5021/RSK175	-----
Acenaphthene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Acenaphthylene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Acetophenone	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Acetylaminofluorene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Aminobiphenyl	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Aniline	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
Anthracene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Aramite	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Atrazine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzoic acid	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzo (a) anthracene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Benzo (b) fluoranthene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Benzo (k) fluoranthene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Benzo (g,h,i) perylene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Benzo (a) pyrene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Benzyl Alcohol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Benzaldehyde	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Biphenyl	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Bis(2-chloroethoxy) Methane	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Bis (2-chloroethyl) Ether	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Bis(2-chloroisopropyl) Ether	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Bis (2-ethylhexyl) Phthalate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Bromophenylphenylether	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Butyl Benzyl Phthalate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E



Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
Caprolactam	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Carbazole	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Chloroaniline	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Chlorobenzilate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Chloro-3-methylphenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1-Chloronaphthalene	EPA 625.1 EPA 8270C/8270D/8270E	-----
2-Chloronaphthalene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Chlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Chlorophenylphenyl Ether	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Chrysene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Cresols	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Diallate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dibenzo (a,c) anthracene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dibenzo (a,h) anthracene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Dibenzofuran	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2-Dichlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,3-Dichlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Dichlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3,3'-Dichlorobenzidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dichlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,6-Dichlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Diethyl Phthalate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dimethoate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
4-Dimethylaminoazobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
7,12-Dimethylbenz(a)anthracene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3,3'-Dimethylbenzidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Alpha,alpha-dimethylphenethylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dimethylphenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Dimethyl Phthalate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Di-n-butyl Phthalate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Di-n-octyl Phthalate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dinitrophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4-Dinitrotoluene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,6-Dinitrotoluene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Dioxane	EPA 625.1	-----
Diphenylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2-Diphenylhydrazine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Disulfoton	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
DRO/ORO	EPA 8015B/8015C/8015D OK-DRO	EPA 3546/8015B/8015C/8015D OK-DRO
Ethyl Methanesulfonate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Ethyl parathion	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Famphur	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Fluoroanthene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Fluorene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Hexachlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachlorobutadiene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
Hexachlorocyclopentadiene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachloroethane	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachlorophene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Hexachloropropene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Indeno (1,2,3-cd) pyrene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Isodrin	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Isophorone	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Isosafrole	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Kepone	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Methapyrilene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3-Methylcholanthrene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Methyl-4,6-dinitrophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Methyl Methanesulfonate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1-Methylnaphthalene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
2-Methylnaphthalene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Methyl Parathion	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Methyl Phenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3,4-Methyl Phenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Naphthalene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
1,4-Naphthoquinone	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1-Naphthylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
2-Naphthylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Nitroaniline	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
3-Nitroaniline	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Nitroaniline	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Nitrobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
5-Nitro-o-toluidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Nitrophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
4-Nitrophenol	EPA 625.1 EPA 8270C	EPA 8270D/8270E
Nitroquinoline-1-oxide	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosodiethylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosodimethylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitroso-di-n-butylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosodi-n-propylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosodiphenylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosomethylethylamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosomorpholine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosopiperidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
n-Nitrosopyrrolidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachloroethane	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachloronitobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pentachlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Perylene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Phenacetin	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Phenanthrene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Phenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,4-Phenylenediamine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Phorate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2-Picoline	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pronamide	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Pyrene	EPA 625.1 EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM	EPA 8270C/8270D/8270E EPA 8270C SIM/8270D SIM/8270E SIM
Pyridine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Safrole	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Sulfotepp	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2,4,5-Tetrachlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,3,4,6-Tetrachlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
o,o,o-Triethyl Phosphorothioate	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Thionazin	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
1,2,4-Trichlorobenzene	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4,5-Trichlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
2,4,6-Trichlorophenol	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
o-Toluidine	EPA 625.1 EPA 8270C/8270D/8270E	EPA 8270C/8270D/8270E
Prep Methods	EPA 3510C/3520C	EPA 3550B/3550C EPA 3580A EPA 3546
<u>Pesticides/Herbicides/PCB</u>		
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	-----
1,2-Dibromomethane (EDB)	EPA 8011	-----
Aldrin	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B



Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
alpha-BHC	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
beta-BHC	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
delta-BHC	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
gamma-BHC	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Chlordane (technical)	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
alpha-Chlordane	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
gamma-Chlordane	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
4,4'-DDD	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
4,4'-DDE	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
4,4',-DDT	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Dieldrin	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Endosulfan I	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Endosulfan II	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Endosulfan Sulfate	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Endrin	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Endrin Aldehyde	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Endrin Ketone	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Heptachlor	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Heptachlor Epoxide	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Methoxychlor	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
Mirex	EPA 608.3 EPA 8081A/8081B	-----
Toxaphene	EPA 608.3 EPA 8081A/8081B	EPA 8081A/8081B
PCB-1016 (Aroclor)	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A
PCB-1221	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A
PCB-1232	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
PCB-1242	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A
PCB-1248	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A
PCB-1254	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A
PCB-1260	EPA 608.3 EPA 8082/8082A	EPA 8082/8082A
PCB-1262	EPA 8082/8082A	EPA 8082/8082A
PCB-1268	EPA 8082/8082A	EPA 8082/8082A
Prep Methods	EPA 3510C	EPA 3550B/3550C/3546/3580A
Acifluorfen	EPA 8151A	EPA 8151A
Bentazon	EPA 8151A	EPA 8151A
Chloramben	-----	EPA 8151A
2,4-D	EPA 8151A	EPA 8151A
3,5-Dichlorobenzoic acid	EPA 8151A	EPA 8151A
Dalapon	EPA 8151A	EPA 8151A
2,4-DB	EPA 8151A	EPA 8151A
Dicamba	EPA 8151A	EPA 8151A
Dichloroprop	EPA 8151A	EPA 8151A
Dinoseb	EPA 8151A	EPA 8151A
MCPA	EPA 8151A	EPA 8151A
MCPP	EPA 8151A	EPA 8151A
Pentachlorophenol	EPA 8151A	EPA 8151A
Picloram	EPA 8151A	EPA 8151A
2,4,5-T	EPA 8151A	EPA 8151A
2,4,5-TP	EPA 8151A	EPA 8151A
HPLC		
1,3,5-Trinitrobenzene	EPA 8330B	EPA 8330B
1,3-Dinitrobenzene	EPA 8330B	EPA 8330B
2,4,6-Trinitrotoluene	EPA 8330B	EPA 8330B
2,4-Dinitrotoluene	EPA 8330B	EPA 8330B
2,6-Dinitrotoluene	EPA 8330B	EPA 8330B
2-Amino-4,6-dinitrotoluene	EPA 8330B	EPA 8330B
2-Nitrotoluene	EPA 8330B	EPA 8330B
3-Nitrotoluene	EPA 8330B	EPA 8330B
4-Amino-2,6-dinitrotoluene	EPA 8330B	EPA 8330B
4-Nitrotoluene	EPA 8330B	EPA 8330B
Nitrobenzene	EPA 8330B	EPA 8330B
Nitroglycerin	EPA 8330B	EPA 8330B
HMX	EPA 8330B	EPA 8330B
PETN	EPA 8330B	EPA 8330B
RDX	EPA 8330B	EPA 8330B
Tetryl	EPA 8330B	EPA 8330B
Prep Methods	EPA 3535A	-----
Formaldehyde	EPA 8315A	EPA 8315A
Acetaldehyde	EPA 8315A	EPA 8315A
Propanol	EPA 8315A	EPA 8315A
Acetic acid	830MBA	-----

<u>Parameter/Analyte</u>	<u>Non-potable Water (1)</u>	<u>Solid and Chemical Materials (2)</u>
Butyric acid	830MBA	-----
Lactic acid	830MBA	-----
Propionic acid	830MBA	-----
Pyruvic acid	830MBA	-----
Acetate	OVL HPLC12/HPLC-UV	-----
Formate	OVL HPLC12/HPLC-UV	-----
<u>Hazardous Waste Characteristics</u>		
Corrosivity	EPA 9040C	EPA 9040C/9045D
Ignitibility	EPA 1010A	EPA 1010A/1010B EPA 1030
Reactive cyanide	EPA SW 846 Ch 7 7.3.3.2-1996	EPA SW 846 Ch 7 7.3.3.2-1996
Reactive sulfide	EPA SW 846 Ch 7 7.3.4.2-1996	EPA SW 846 Ch 7 7.3.4.2-1996
Synthetic precipitation leaching procedure (SPLP)	EPA 1312	EPA 1312
Toxicity characteristic leaching procedure (TCLP)	EPA 1311	EPA 1311
Paint Filter	-----	EPA 9095A/9095B
Water Leach	-----	ASTM D3987-06/85
<u>Clean-Up</u>		
Clean Up Method	EPA 3665A EPA 3630C	EPA 3665A EPA 3630C
<u>LC/MS/MS</u>		
Perchlorate	EPA 331.0/6850	EPA 6850
<u>PFAS by LC/MS/MS</u>		
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS) CASRN: 763051-92-9	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
1H,1H,2H,2H-Perfluorodecanesulfonate (8:2-FTS) CASRN: 39108-34-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
1H,1H,2H,2H-Perfluorohexanesulfonate (4:2-FTS) CASRN: 757124-72-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS) CASRN: 27619-97-2	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3-FTCA) CASRN: 914637-49-3	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
3-Perfluoroheptyl propanoic acid (7:3-FTCA) CASRN: 812-70-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)

Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
3-Perfluoropropyl propanoic acid (3:3-FTCA) CASRN: 356-02-05	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS) CASRN: 756426-58-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
4,8-Dioxa-3H-perfluorononanoic acid (ADONA) CASRN: 919005-14-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
HFPO-DA (GEN X) Hexafluoropropylene oxide dimer acid CASRN: 13252-13-6	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
N-ethyl perfluorooctanesulfonamide (NEtFOSA) CASRN: 4151-50-2	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) CASRN: 2991-50-6	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE) CASRN: 1691-99-2	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
N-methyl perfluorooctanesulfonamide (NMeFOSA) CASRN: 31506-32-8	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) CASRN: 2355-31-9	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE) CASRN: 24448-09-7	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) CASRN: 151772-58-6	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)



Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) CASRN: 113507-82-7	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoro-3-methoxypropanoic acid (PFMPA) CASRN: 377-73-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoro-4-methoxybutanoic acid (PFMBA) CASRN: 863090-89-5	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorobutanesulfonic acid (PFBS) CASRN: 375-73-5	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorobutanoic acid (PFBA) CASRN: 375-22-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorodecanesulfonate (PFDS) CASRN: 335-77-3	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorodecanoic acid (PFDA) CASRN: 335-76-2	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorododecanesulfonate (PFDoS) CASRN: 79780-39-5	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorododecanoic acid (PFDoA) CASRN: 307-55-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoroheptanesulfonate (PFHpS) CASRN: 375-92-8	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoroheptanoic acid (PFHpA) CASRN: 375-85-9	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorohexanesulfonic acid (PFHxS) CASRN: 355-46-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorohexanoic acid (PFHxA) CASRN: 307-24-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorononanesulfonate (PFNS) CASRN: 68259-12-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorononanoic acid (PFNA) CASRN: 375-95-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorooctanesulfonic acid (PFOS) CASRN: 1763-23-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)



Parameter/Analyte	Non-potable Water (1)	Solid and Chemical Materials (2)
Perfluorooctanoic acid (PFOA) CASRN: 335-67-1	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorooctansulfonamide (PFOSA) CASRN: 754-91-6	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoropentanesulfonate (PFPeS) CASRN: 2706-91-4	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoropentanoic acid (PFPeA) CASRN: 2706-90-3	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorotetradecanoic acid (PFTeDA) CASRN: 376-06-7	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluorotridecanoic acid (PFTrDA) CASRN: 72629-94-8	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)
Perfluoroundecanoic acid (PFUnA) CASRN: 2058-94-8	ASTM D8421, EPA 1633 (01/2024)	EPA 1633 (01/2024)

(1) Method List includes Clean Water Act and RCRA water parameters.

(2) Method List includes RCRA parameters only.



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 2016 TNI Standard), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

<u>Parameter/Analyte</u>	<u>Potable Water</u>
<u>Metals</u>	
Aluminum	EPA 200.7
Antimony	EPA 200.8
Arsenic	EPA 200.7/200.8
Barium	EPA 200.7/200.8
Beryllium	EPA 200.7/200.8
Boron	EPA 200.7
Cadmium	EPA 200.7/200.8
Calcium	EPA 200.7
Chromium	EPA 200.7/200.8
Cobalt	EPA 200.7/200.8
Copper	EPA 200.7/200.8
Iron	EPA 200.7
Lead	EPA 200.7/200.8
Lithium	EPA 200.7
Magnesium	EPA 200.7
Manganese	EPA 200.7/200.8
Mercury	EPA 245.1
Molybdenum	EPA 200.7
Nickel	EPA 200.7/200.8
Potassium	EPA 200.7
Selenium	EPA 200.7/200.8
Silver	EPA 200.7/200.8
Sodium	EPA 200.7
Strontium	EPA 200.7
Thallium	EPA 200.8
Uranium	EPA 200.8
Vanadium	EPA 200.7
Zinc	EPA 200.7/200.8
<u>Wet Chemistry</u>	
Alkalinity	EPA 310.1
Bromide	EPA 300.0
Chloride	EPA 300.0 EPA 325.2 SM 4500-Cl-E
Conductivity	SM 2510B
Dissolved Methane	RSK 175
Hardness	SM 2340B
MBAS	SM 5540C
Nitrate	EPA 300.0 EPA 353.2 SM 4500-NO ₃ -F
pH	EPA 150.1 SM 4500-H+B

<u>Parameter/Analyte</u>	<u>Potable Water</u>
TOC	SM 5310C
DOC	SM 5310C
Total Dissolved Solids	EPA 160.1 SM 2540C
Total Suspended Solids	EPA 160.2 SM 2540D
<u>PFAS by LC/MS/MS</u>	
N-Ethylperfluorooctanesulfonamido Acetic Acid (N-EtFOSAA)	EPA 537.1
N-Methylperfluorooctanesulfonamido Acetic Acid (N-MeFOSAA)	EPA 537.1
Perfluorobutane Sulfonate (PFBS)	EPA 537.1
Perfluorodecanoic Acid (PFDA)	EPA 537.1
Perfluorododecanoic Acid (PFDOA)	EPA 537.1
Perfluoroheptanoic Acid (PFHPA)	EPA 537.1
Perfluorohexane Sulfonate (PFHXS)	EPA 537.1
Perfluorohexanoic Acid (PFHXA)	EPA 537.1
Perfluorononanoic Acid (PFNA)	EPA 537.1
Perfluorooctane Sulfonate (PFOS)	EPA 537.1
Perfluorooctanoic Acid (PFOA)	EPA 537.1
Perfluorotetradecanoic Acid (PFTA)	EPA 537.1
Perfluorotridecanoic Acid (PFTRDA)	EPA 537.1
Perfluoroundecanoic Acid (PFUNA)	EPA 537.1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 537.1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	EPA 537.1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	EPA 537.1
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	EPA 537.1