NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
RECOGNITION OF CERTIFICATION OR ACCREDITATION

The North Dakota Department of Environmental Quality recognizes the certification or accreditation of

Minnesota Valley Testing Laboratories, Inc. - 1126 N Front Street - New Ulm, MN
by
State of Minnesota Department of Health, ELCP
for
All Clean Water Act, Non-Potable Water, Resource Conservation and Recovery Act, Safe Drinking Water Act, Solids and Chemical Materials
chemical parameters by the methods on the accompanying list of certified parameters for this laboratory

Certification Number: R-040

Date of Issue: August 20, 2026 Expiration Date: December 31, 2026 Covers: 1/1/2026 - 12/31/2026

This certificate remains the property of the North Dakota Department of Environmental Quality and may be recalled, for cause, at any time, by the Department. Recognition of an out-of-state laboratory's certification or accreditation from another state certification or accreditation program by the North Dakota Department of Environmental Quality is neither an endorsement of the results reported by the laboratory nor a guarantee of the validity or accuracy of the results reported by the laboratory.

Director, Division of Chemistry

Certification Officer

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Certified Parameters for
Minnesota Valley Testing Laboratories, Inc.
1126 N Front Street, New Ulm, MN
Issued by
North Dakota Department of Environmental Quality
Division of Chemistry
August 20, 2026
Certification Period: January 1, 2026 through December 31, 2026
Lab Certification No: R-040
Based on Certificate No: 3026261
From the State of Minnesota Department of Health, ELCP

Program	*Parameter*	*Method*	*Source #*	*Status*
Clean Water Act				
	Sulfate	ASTM D516-16	159	Certified
	Volatile Solids	EPA 160.4	70	Certified
	Mercury	EPA 1631E	80	Certified
	Oil and Grease (HEM)	EPA 1664 B	111	Certified
	Turbidity	EPA 180.1	9	Certified
	Aluminum	EPA 200.7	2	Certified
	Barium	EPA 200.7	2	Certified
	Beryllium	EPA 200.7	2	Certified
	Boron	EPA 200.7	2	Certified
	Cadmium	EPA 200.7	2	Certified
	Calcium	EPA 200.7	2	Certified
	Chromium	EPA 200.7	2	Certified
	Chromium (Total)	EPA 200.7	2	Certified
	Cobalt	EPA 200.7	2	Certified
	Copper	EPA 200.7	2	Certified
	Iron	EPA 200.7	2	Certified
	Lead	EPA 200.7	2	Certified
	Magnesium	EPA 200.7	2	Certified
	Manganese	EPA 200.7	2	Certified
	Molybdenum	EPA 200.7	2	Certified
	Nickel	EPA 200.7	2	Certified
	Potassium	EPA 200.7	2	Certified
	Silica (Dissolved)	EPA 200.7	2	Certified
	Silver	EPA 200.7	2	Certified
	Sodium	EPA 200.7	2	Certified
	Tin	EPA 200.7	2	Certified
	Titanium	EPA 200.7	2	Certified
	Vanadium	EPA 200.7	2	Certified
	Zinc	EPA 200.7	2	Certified
	Antimony	EPA 200.8	2	Certified
	Arsenic	EPA 200.8	2	Certified
	Barium	EPA 200.8	2	Certified

Program	Parameter	Method	Source #	Status
Clean Water Act				
	Beryllium	EPA 200.8	2	Certified
	Cadmium	EPA 200.8	2	Certified
	Chromium	EPA 200.8	2	Certified
	Chromium (Total)	EPA 200.8	2	Certified
	Cobalt	EPA 200.8	2	Certified
	Copper	EPA 200.8	2	Certified
	Lead	EPA 200.8	2	Certified
	Manganese	EPA 200.8	2	Certified
	Molybdenum	EPA 200.8	2	Certified
	Nickel	EPA 200.8	2	Certified
	Selenium	EPA 200.8	2	Certified
	Silver	EPA 200.8	2	Certified
	Thallium	EPA 200.8	2	Certified
	Tin	EPA 200.8	2	Certified
	Zinc	EPA 200.8	2	Certified
	Mercury	EPA 245.7	89	Certified
	Bromide	EPA 300.0	9	Certified
	Chloride	EPA 300.0	9	Certified
	Fluoride	EPA 300.0	9	Certified
	Nitrate + Nitrite as N	EPA 300.0	9	Certified
	Nitrate as N	EPA 300.0	9	Certified
	Nitrite as N	EPA 300.0	9	Certified
	Sulfate	EPA 300.0	9	Certified
	Cyanide (Total)	EPA 335.4	9	Certified
	Ammonia as N	EPA 350.1	9	Certified
	Total Kjeldahl Nitrogen (TKN)	EPA 351.2	9	Certified
	Nitrate + Nitrite as N	EPA 353.2	9	Certified
	Nitrite as N	EPA 353.2	9	Certified
	Nitrate as N	EPA 353.2 (calc)	9	Certified
	Orthophosphate as P	EPA 365.1	9	Certified
	Phosphorus (Total)	EPA 365.1	9	Certified
	Chemical Oxygen Demand (COD)	EPA 410.4	9	Certified
	4,4'-DDD	EPA 608.3	136	Certified
	4,4'-DDE	EPA 608.3	136	Certified
	4,4'-DDT	EPA 608.3	136	Certified
	Aldrin	EPA 608.3	136	Certified
	alpha-BHC	EPA 608.3	136	Certified
	Aroclor 1016	EPA 608.3	136	Certified
	Aroclor 1221	EPA 608.3	136	Certified
	Aroclor 1232	EPA 608.3	136	Certified
	Aroclor 1242	EPA 608.3	136	Certified
	Aroclor 1248	EPA 608.3	136	Certified
	Aroclor 1254	EPA 608.3	136	Certified
	Aroclor 1260	EPA 608.3	136	Certified
	beta-BHC	EPA 608.3	136	Certified
	Chlordane (Technical)	EPA 608.3	136	Certified
	delta-BHC	EPA 608.3	136	Certified
	Dieldrin	EPA 608.3	136	Certified
	Endosulfan I	EPA 608.3	136	Certified

Program	Parameter	Method	Source #	Status
Clean Water Act				
	Endosulfan II	EPA 608.3	136	Certified
	Endosulfan Sulfate	EPA 608.3	136	Certified
	Endrin	EPA 608.3	136	Certified
	Endrin Aldehyde	EPA 608.3	136	Certified
	gamma-BHC (Lindane)	EPA 608.3	136	Certified
	Heptachlor	EPA 608.3	136	Certified
	Heptachlor Epoxide	EPA 608.3	136	Certified
	Methoxychlor	EPA 608.3	136	Certified
	Toxaphene	EPA 608.3	136	Certified
	1,1,1-Trichloroethane	EPA 624.1	136	Certified
	1,1,2,2-Tetrachloroethane	EPA 624.1	136	Certified
	1,1,2-Trichloroethane	EPA 624.1	136	Certified
	1,1-Dichloroethane	EPA 624.1	136	Certified
	1,1-Dichloroethene	EPA 624.1	136	Certified
	1,2-Dichlorobenzene	EPA 624.1	136	Certified
	1,2-Dichloroethane	EPA 624.1	136	Certified
	1,2-Dichloropropane	EPA 624.1	136	Certified
	1,3-Dichlorobenzene	EPA 624.1	136	Certified
	1,4-Dichlorobenzene	EPA 624.1	136	Certified
	2-Chloroethyl vinyl ether	EPA 624.1	136	Certified
	4-methyl 2-pentanone (MIBK)	EPA 624.1	136	Certified
	Acetone (2-Propanone)	EPA 624.1	136	Certified
	Acrolein	EPA 624.1	136	Certified
	Acrylonitrile	EPA 624.1	136	Certified
	Benzene	EPA 624.1	136	Certified
	Bromodichloromethane	EPA 624.1	136	Certified
	Bromoform	EPA 624.1	136	Certified
	Bromomethane (Methyl bromide)	EPA 624.1	136	Certified
	Carbon Tetrachloride	EPA 624.1	136	Certified
	Chlorobenzene	EPA 624.1	136	Certified
	Chloroethane	EPA 624.1	136	Certified
	Chloroform	EPA 624.1	136	Certified
	Chloromethane (Methyl Chloride)	EPA 624.1	136	Certified
	cis-1,3-Dichloropropene	EPA 624.1	136	Certified
	Dibromochloromethane	EPA 624.1	136	Certified
	Ethanol	EPA 624.1	136	Certified
	Ethylbenzene	EPA 624.1	136	Certified
	Methylene chloride	EPA 624.1	136	Certified
	Tetrachloroethene	EPA 624.1	136	Certified
	Tetrahydrofuran	EPA 624.1	136	Certified
	Toluene	EPA 624.1	136	Certified
	trans-1,2-Dichloroethene	EPA 624.1	136	Certified
	trans-1,3-Dichloropropene	EPA 624.1	136	Certified
	Trichloroethene (Trichloroethylene)	EPA 624.1	136	Certified
	Trichlorofluoromethane (Freon 11)	EPA 624.1	136	Certified
	Vinyl chloride (chloroethene)	EPA 624.1	136	Certified
	1,2,4-Trichlorobenzene	EPA 625.1	136	Certified
	2,2'-oxybis(1-Chloropropane)	EPA 625.1	136	Certified
	2,4,6-Trichlorophenol	EPA 625.1	136	Certified

Program	Parameter	Method	Source #	Status
Clean Water Act				
	2,4-Dichlorophenol	EPA 625.1	136	Certified
	2,4-Dimethylphenol	EPA 625.1	136	Certified
	2,4-Dinitrophenol	EPA 625.1	136	Certified
	2,4-Dinitrotoluene	EPA 625.1	136	Certified
	2,6-Dinitrotoluene	EPA 625.1	136	Certified
	2-Chloronaphthalene	EPA 625.1	136	Certified
	2-Chlorophenol	EPA 625.1	136	Certified
	2-Methyl-4,6-dinitrophenol	EPA 625.1	136	Certified
	2-Nitrophenol	EPA 625.1	136	Certified
	3,3'-Dichlorobenzidine	EPA 625.1	136	Certified
	4-Bromophenyl Phenyl Ether	EPA 625.1	136	Certified
	4-Chloro-3-methylphenol	EPA 625.1	136	Certified
	4-Chlorophenyl Phenyl Ether	EPA 625.1	136	Certified
	4-Nitrophenol	EPA 625.1	136	Certified
	Acenaphthene	EPA 625.1	136	Certified
	Acenaphthylene	EPA 625.1	136	Certified
	Anthracene	EPA 625.1	136	Certified
	Benzidine	EPA 625.1	136	Certified
	Benzo(a)anthracene	EPA 625.1	136	Certified
	Benzo(a)pyrene	EPA 625.1	136	Certified
	Benzo(g,h,i)perylene	EPA 625.1	136	Certified
	Benzo(k)fluoranthene	EPA 625.1	136	Certified
	Benzo[b]fluoranthene	EPA 625.1	136	Certified
	bis(2-chloroethoxy)methane	EPA 625.1	136	Certified
	bis(2-Chloroethyl)ether	EPA 625.1	136	Certified
	bis(2-Ethylhexyl)phthalate	EPA 625.1	136	Certified
	Butyl benzyl phthalate	EPA 625.1	136	Certified
	Chrysene	EPA 625.1	136	Certified
	Dibenz(a,h)anthracene	EPA 625.1	136	Certified
	Diethyl phthalate	EPA 625.1	136	Certified
	Dimethyl phthalate	EPA 625.1	136	Certified
	Di-n-butyl phthalate	EPA 625.1	136	Certified
	Di-n-octyl phthalate	EPA 625.1	136	Certified
	Fluoranthene	EPA 625.1	136	Certified
	Fluorene	EPA 625.1	136	Certified
	Hexachlorobenzene	EPA 625.1	136	Certified
	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	EPA 625.1	136	Certified
	Hexachlorocyclopentadiene	EPA 625.1	136	Certified
	Hexachloroethane	EPA 625.1	136	Certified
	Indeno(1,2,3-cd)pyrene	EPA 625.1	136	Certified
	Isophorone	EPA 625.1	136	Certified
	Naphthalene	EPA 625.1	136	Certified
	Nitrobenzene	EPA 625.1	136	Certified
	n-Nitrosodimethylamine	EPA 625.1	136	Certified
	N-Nitrosodi-n-propylamine	EPA 625.1	136	Certified
	N-Nitrosodiphenylamine	EPA 625.1	136	Certified
	Pentachlorophenol	EPA 625.1	136	Certified
	Phenanthrene	EPA 625.1	136	Certified
	Phenol	EPA 625.1	136	Certified

Program	Parameter	Method	Source #	Status
Clean Water Act				
	Pyrene	EPA 625.1	136	Certified
	Residue-filterable (Total Dissolved Solids)	SM	2540 C-2020	169
	Certified			
	Alkalinity as CaCO3	SM 2320 B-2021	169	Certified
	Total Hardness as CaCO3	SM 2340 B-2021	169	Certified
	Conductivity	SM 2510 B-2021	169	Certified
	Residue-total	SM 2540 B-2020	169	Certified
	Chromium (Hexavalent)	SM 3500-Cr B-2020	169	Certified
	Sulfide	SM 4500 $S2^-$ F-2021	169	Certified
	Chlorine-Total residual	SM 4500-Cl G-2011	107	Certified
	Chloride	SM 4500-Cl^- E-2021	169	Certified
	pH	SM 4500-H+ B-2021	169	Certified
	Ammonia as N	SM 4500-NH3 C-2021	169	Certified
	Total Kjeldahl Nitrogen (TKN)	SM 4500-NH3 C-2021	169	Certified
	Dissolved Oxygen	SM 4500-O G-2021	169	Certified
	Sulfate	SM 4500-$SO4\ 2^-$ G-2021	169	Certified
	Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	144	Certified
	Carbonaceous Biochemical Oxygen Demand (CBOD)	SM 5210 B-2016	144	Certified
	Surfactants (MBAS)	SM 5540 C-2021	169	Certified
	Non-filterable Residue (Total Suspended Solids)	USGS I-3765-85	39	Certified
Non-Potable Water				
	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	EPA 1633A	167	Certified
	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2-FTS)	EPA 1633A	167	Certified
	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2-FTS)	EPA 1633A	167	Certified
	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2-FTS)	EPA 1633A	167	Certified
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	EPA 1633A	167	Certified
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	EPA 1633A	167	Certified
	3-Perfluoropropyl propanoic acid (3:3FTCA)	EPA 1633A	167	Certified
	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633A	167	Certified
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	EPA 1633A	167	Certified
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 1633A	167	Certified
	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	EPA 1633A	167	Certified
	N-ethyl perfluorooctanesulfonamidoacetic acid	EPA 1633A	167	Certified
	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	EPA 1633A	167	Certified
	N-methyl perfluorooctanesulfonamide (NMeFOSA)	EPA 1633A	167	Certified
	N-methyl perfluorooctanesulfonamidoacetic acid	EPA 1633A	167	Certified
	N-methyl perfluorooctanesulfonamidoethanol	EPA 1633A	167	Certified
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633A	167	Certified
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 1633A	167	Certified
	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633A	167	Certified
	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633A	167	Certified
	Perfluorobutanesulfonic acid (PFBS, Perfluorobutane	EPA 1633A	167	Certified
	Perfluorobutanoic acid (PFBA)	EPA 1633A	167	Certified
	Perfluorodecanesulfonic acid (PFDS)	EPA 1633A	167	Certified
	Perfluorodecanoic acid (PFDA)	EPA 1633A	167	Certified
	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633A	167	Certified
	Perfluorododecanoic acid (PFDoA)	EPA 1633A	167	Certified
	Perfluoroheptanesulfonic acid (PFHpS,	EPA 1633A	167	Certified
	Perfluoroheptanoic acid (PFHpA, Perfluoroheptanoate)	EPA 1633A	167	Certified

Program		Parameter	Method	Source #	Status
Non-Potable Water					
		Perfluorohexanesulfonic acid (PFHxS, Perfluorohexane	EPA 1633A	167	Certified
		Perfluorohexanoic acid (PFHxA)	EPA 1633A	167	Certified
		Perfluorononanesulfonic acid (PFNS)	EPA 1633A	167	Certified
		Perfluorononanoic acid (PFNA, Perfluorononanoate)	EPA 1633A	167	Certified
		Perfluorooctane sulfonamide (PFOSA)	EPA 1633A	167	Certified
		Perfluorooctanesulfonic acid (PFOS, Perfluorooctane	EPA 1633A	167	Certified
		Perfluorooctanoic acid (PFOA, Perfluorooctanoate)	EPA 1633A	167	Certified
		Perfluoropentanesulfonic acid (PFPeS)	EPA 1633A	167	Certified
		Perfluoropentanoic acid (PFPEA)	EPA 1633A	167	Certified
		Perfluorotetradecanoic acid (PFTA)	EPA 1633A	167	Certified
		Perfluorotridecanoic acid (PFTrDA)	EPA 1633A	167	Certified
		Perfluoroundecanoic acid (PFUnA)	EPA 1633A	167	Certified
Resource Conservation and Recovery Act					
		Aluminum	SW846 6010D	126	Certified
		Barium	SW846 6010D	126	Certified
		Beryllium	SW846 6010D	126	Certified
		Boron	SW846 6010D	126	Certified
		Cadmium	SW846 6010D	126	Certified
		Calcium	SW846 6010D	126	Certified
		Chromium	SW846 6010D	126	Certified
		Cobalt	SW846 6010D	126	Certified
		Copper	SW846 6010D	126	Certified
		Iron	SW846 6010D	126	Certified
		Lead	SW846 6010D	126	Certified
		Lithium	SW846 6010D	126	Certified
		Magnesium	SW846 6010D	126	Certified
		Manganese	SW846 6010D	126	Certified
		Molybdenum	SW846 6010D	126	Certified
		Nickel	SW846 6010D	126	Certified
		Potassium	SW846 6010D	126	Certified
	*	Silica	SW846 6010D	126	Certified
		Silver	SW846 6010D	126	Certified
		Sodium	SW846 6010D	126	Certified
		Strontium	SW846 6010D	126	Certified
		Tin	SW846 6010D	126	Certified
		Titanium	SW846 6010D	126	Certified
		Vanadium	SW846 6010D	126	Certified
		Zinc	SW846 6010D	126	Certified
		Antimony	SW846 6020B	126	Certified
		Arsenic	SW846 6020B	126	Certified
		Barium	SW846 6020B	126	Certified
		Beryllium	SW846 6020B	126	Certified
		Cadmium	SW846 6020B	126	Certified
		Chromium	SW846 6020B	126	Certified
		Cobalt	SW846 6020B	126	Certified
		Copper	SW846 6020B	126	Certified
		Lead	SW846 6020B	126	Certified
		Manganese	SW846 6020B	126	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
	**	Mercury	SW846 6020B	126	Certified
	**	Molybdenum	SW846 6020B	126	Certified
		Nickel	SW846 6020B	126	Certified
		Selenium	SW846 6020B	126	Certified
		Silver	SW846 6020B	126	Certified
		Thallium	SW846 6020B	126	Certified
		Zinc	SW846 6020B	126	Certified
		Diesel Range Organics	SW846 8015D	101	Certified
		Gasoline Range Organics	SW846 8015D	101	Certified
		Benzene	SW846 8021B	84	Certified
		Ethylbenzene	SW846 8021B	84	Certified
		m+p-Xylene	SW846 8021B	84	Certified
		o-xylene	SW846 8021B	84	Certified
		Toluene	SW846 8021B	84	Certified
		4,4'-DDD	SW846 8081B	96	Certified
		4,4'-DDE	SW846 8081B	96	Certified
		4,4'-DDT	SW846 8081B	96	Certified
		Aldrin	SW846 8081B	96	Certified
		alpha-BHC	SW846 8081B	96	Certified
		beta-BHC	SW846 8081B	96	Certified
		Chlordane (Technical)	SW846 8081B	96	Certified
		delta-BHC	SW846 8081B	96	Certified
		Dieldrin	SW846 8081B	96	Certified
		Endosulfan I	SW846 8081B	96	Certified
		Endosulfan II	SW846 8081B	96	Certified
		Endosulfan Sulfate	SW846 8081B	96	Certified
		Endrin	SW846 8081B	96	Certified
		Endrin Aldehyde	SW846 8081B	96	Certified
		gamma-BHC (Lindane)	SW846 8081B	96	Certified
		Heptachlor	SW846 8081B	96	Certified
		Heptachlor Epoxide	SW846 8081B	96	Certified
		Methoxychlor	SW846 8081B	96	Certified
		Toxaphene	SW846 8081B	96	Certified
		Aroclor 1016	SW846 8082A	96	Certified
		Aroclor 1221	SW846 8082A	96	Certified
		Aroclor 1232	SW846 8082A	96	Certified
		Aroclor 1242	SW846 8082A	96	Certified
		Aroclor 1248	SW846 8082A	96	Certified
		Aroclor 1254	SW846 8082A	96	Certified
		Aroclor 1260	SW846 8082A	96	Certified
		PCBs	SW846 8082A	96	Certified
		1,1,1,2-Tetrachloroethane	SW846 8260D	140	Certified
		1,1,1-Trichloroethane	SW846 8260D	140	Certified
		1,1,2,2-Tetrachloroethane	SW846 8260D	140	Certified
		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	SW846 8260D	140	Certified
		1,1,2-Trichloroethane	SW846 8260D	140	Certified
		1,1-Dichloroethane	SW846 8260D	140	Certified
		1,1-Dichloroethene	SW846 8260D	140	Certified
		1,1-Dichloropropene	SW846 8260D	140	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
		1,2,3-Trichlorobenzene	SW846 8260D	140	Certified
		1,2,3-Trichloropropane	SW846 8260D	140	Certified
		1,2,4-Trichlorobenzene	SW846 8260D	140	Certified
		1,2,4-Trimethylbenzene	SW846 8260D	140	Certified
		1,2-Dibromo-3-chloroproane (DBCP)	SW846 8260D	140	Certified
		1,2-Dibromoethane (EDB)	SW846 8260D	140	Certified
		1,2-Dichlorobenzene	SW846 8260D	140	Certified
		1,2-Dichloroethane	SW846 8260D	140	Certified
		1,2-Dichloropropane	SW846 8260D	140	Certified
		1,3,5-Trimethylbenzene	SW846 8260D	140	Certified
		1,3-Dichlorobenzene	SW846 8260D	140	Certified
		1,3-Dichloropropane	SW846 8260D	140	Certified
		1,4-Dichlorobenzene	SW846 8260D	140	Certified
		2,2-Dichloropropane	SW846 8260D	140	Certified
		2-Butanone	SW846 8260D	140	Certified
	*	2-Chloroethyl vinyl ether	SW846 8260D	140	Certified
		2-Chlorotoluene	SW846 8260D	140	Certified
	*	2-Hexanone	SW846 8260D	140	Certified
		4-Chlorotoluene	SW846 8260D	140	Certified
		4-Isopropyltoluene	SW846 8260D	140	Certified
		4-methyl 2-pentanone (MIBK)	SW846 8260D	140	Certified
		Acetone (2-Propanone)	SW846 8260D	140	Certified
	*	Acrolein	SW846 8260D	140	Certified
	*	Acrylonitrile	SW846 8260D	140	Certified
		Allyl chloride (3-Chloropropene)	SW846 8260D	140	Certified
		Benzene	SW846 8260D	140	Certified
		Bromobenzene	SW846 8260D	140	Certified
		Bromochloromethane	SW846 8260D	140	Certified
		Bromodichloromethane	SW846 8260D	140	Certified
		Bromoform	SW846 8260D	140	Certified
		Bromomethane (Methyl bromide)	SW846 8260D	140	Certified
	*	Carbon Disulfide	SW846 8260D	140	Certified
		Carbon Tetrachloride	SW846 8260D	140	Certified
		Chlorobenzene	SW846 8260D	140	Certified
		Chlorodibromomethane	SW846 8260D	140	Certified
		Chloroethane	SW846 8260D	140	Certified
		Chloroform	SW846 8260D	140	Certified
		Chloromethane (Methyl Chloride)	SW846 8260D	140	Certified
		cis-1,2-Dichloroethene	SW846 8260D	140	Certified
		cis-1,3-Dichloropropene	SW846 8260D	140	Certified
		Dibromomethane	SW846 8260D	140	Certified
		Dichlorodifluoromethane (Freon 12)	SW846 8260D	140	Certified
		Diethyl Ether	SW846 8260D	140	Certified
	*	Ethanol	SW846 8260D	140	Certified
		Ethylbenzene	SW846 8260D	140	Certified
		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	SW846 8260D	140	Certified
	*	Iodomethane (Methyl iodide)	SW846 8260D	140	Certified
		Isopropylbenzene	SW846 8260D	140	Certified
		m+p-Xylene	SW846 8260D	140	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
		Methylene chloride	SW846 8260D	140	Certified
		Methyl-t-butyl ether (MTBE)	SW846 8260D	140	Certified
		Naphthalene	SW846 8260D	140	Certified
		n-Butylbenzene	SW846 8260D	140	Certified
		n-Propylbenzene	SW846 8260D	140	Certified
		o-xylene	SW846 8260D	140	Certified
	*	Pentachloroethane	SW846 8260D	140	Certified
		sec-Butylbenzene	SW846 8260D	140	Certified
		Styrene	SW846 8260D	140	Certified
		tert-Butylbenzene	SW846 8260D	140	Certified
		Tetrachloroethene	SW846 8260D	140	Certified
		Tetrahydrofuran	SW846 8260D	140	Certified
		Toluene	SW846 8260D	140	Certified
		trans-1,2-Dichloroethene	SW846 8260D	140	Certified
		trans-1,3-Dichloropropene	SW846 8260D	140	Certified
	*	trans-1,4-Dichloro-2-butene	SW846 8260D	140	Certified
		Trichloroethene (Trichloroethylene)	SW846 8260D	140	Certified
		Trichlorofluoromethane (Freon 11)	SW846 8260D	140	Certified
	*	Vinyl Acetate	SW846 8260D	140	Certified
		Vinyl chloride (chloroethene)	SW846 8260D	140	Certified
		1,2,4,5-Tetrachlorobenzene	SW846 8270E	140	Certified
		1,2,4-Trichlorobenzene	SW846 8270E	140	Certified
		1,2-Dichlorobenzene	SW846 8270E	140	Certified
		1,2-Diphenylhydrazine	SW846 8270E	140	Certified
		1,3-Dichlorobenzene	SW846 8270E	140	Certified
		1,4-Dichlorobenzene	SW846 8270E	140	Certified
	*	1,4-Dioxane (p-dioxane, diethylene oxide)	SW846 8270E	140	Certified
		1-Chloronaphthalene	SW846 8270E	140	Certified
	*	1-Naphthylamine	SW846 8270E	140	Certified
		2,2'-oxybis(1-Chloropropane)	SW846 8270E	140	Certified
		2,3,4,6-Tetrachlorophenol	SW846 8270E	140	Certified
		2,4,5-Trichlorophenol	SW846 8270E	140	Certified
		2,4,6-Trichlorophenol	SW846 8270E	140	Certified
		2,4-Dichlorophenol	SW846 8270E	140	Certified
		2,4-Dimethylphenol	SW846 8270E	140	Certified
		2,4-Dinitrophenol	SW846 8270E	140	Certified
		2,4-Dinitrotoluene	SW846 8270E	140	Certified
		2,6-Dichlorophenol	SW846 8270E	140	Certified
		2,6-Dinitrotoluene	SW846 8270E	140	Certified
		2-Chloronaphthalene	SW846 8270E	140	Certified
		2-Chlorophenol	SW846 8270E	140	Certified
		2-Methyl-4,6-dinitrophenol	SW846 8270E	140	Certified
		2-Methylnaphthalene	SW846 8270E	140	Certified
		2-Methylphenol (o-Cresol)	SW846 8270E	140	Certified
		2-Naphthylamine	SW846 8270E	140	Certified
		2-Nitroaniline	SW846 8270E	140	Certified
		2-Nitrophenol	SW846 8270E	140	Certified
		2-Picoline	SW846 8270E	140	Certified
		3,3'-Dichlorobenzidine	SW846 8270E	140	Certified

Program	Parameter	Method	Source #	Status
Resource Conservation and Recovery Act				
	3-Methylcholanthrene	SW846 8270E	140	Certified
	3-Methylphenol	SW846 8270E	140	Certified
	3-Nitroaniline	SW846 8270E	140	Certified
	4-Aminobiphenyl	SW846 8270E	140	Certified
	4-Bromophenyl Phenyl Ether	SW846 8270E	140	Certified
	4-Chloro-3-methylphenol	SW846 8270E	140	Certified
	4-Chloroaniline	SW846 8270E	140	Certified
	4-Chlorophenyl Phenyl Ether	SW846 8270E	140	Certified
	4-Dimethyl aminoazobenzene	SW846 8270E	140	Certified
	4-Methylphenol (p-Cresol)	SW846 8270E	140	Certified
	4-Nitroaniline	SW846 8270E	140	Certified
	4-Nitrobiphenyl	SW846 8270E	140	Certified
	4-Nitrophenol	SW846 8270E	140	Certified
	7,12-Dimethylbenz(a)anthracene	SW846 8270E	140	Certified
	Acenaphthene	SW846 8270E	140	Certified
	Acenaphthylene	SW846 8270E	140	Certified
	Acetophenone	SW846 8270E	140	Certified
	alpha,alpha-Dimethylphenethylamine	SW846 8270E	140	Certified
	Aniline	SW846 8270E	140	Certified
	Anthracene	SW846 8270E	140	Certified
	Benzidine	SW846 8270E	140	Certified
	Benzo(a)anthracene	SW846 8270E	140	Certified
	Benzo(a)pyrene	SW846 8270E	140	Certified
	Benzo(g,h,i)perylene	SW846 8270E	140	Certified
	Benzo(k)fluoranthene	SW846 8270E	140	Certified
	Benzo[b]fluoranthene	SW846 8270E	140	Certified
	Benzoic Acid	SW846 8270E	140	Certified
	Benzyl Alcohol	SW846 8270E	140	Certified
	bis(2-chloroethoxy)methane	SW846 8270E	140	Certified
	bis(2-Chloroethyl)ether	SW846 8270E	140	Certified
	Butyl benzyl phthalate	SW846 8270E	140	Certified
	Chrysene	SW846 8270E	140	Certified
	Di(2-ethylhexyl)phthalate	SW846 8270E	140	Certified
	Dibenz(a,h)anthracene	SW846 8270E	140	Certified
	Dibenz(a,j)acridine	SW846 8270E	140	Certified
	Dibenzofuran	SW846 8270E	140	Certified
	Diethyl phthalate	SW846 8270E	140	Certified
	Dimethyl phthalate	SW846 8270E	140	Certified
	Di-n-butyl phthalate	SW846 8270E	140	Certified
	Di-n-octyl phthalate	SW846 8270E	140	Certified
	Diphenylamine	SW846 8270E	140	Certified
*	Ethyl methane sulfonate	SW846 8270E	140	Certified
	Fluoranthene	SW846 8270E	140	Certified
	Fluorene	SW846 8270E	140	Certified
	Hexachlorobenzene	SW846 8270E	140	Certified
	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	SW846 8270E	140	Certified
	Hexachlorocyclopentadiene	SW846 8270E	140	Certified
	Hexachloroethane	SW846 8270E	140	Certified
	Indeno(1,2,3-cd)pyrene	SW846 8270E	140	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
		Isophorone	SW846 8270E	140	Certified
		Methyl methanesulfonate	SW846 8270E	140	Certified
		Naphthalene	SW846 8270E	140	Certified
		Nitrobenzene	SW846 8270E	140	Certified
		n-Nitrosodimethylamine	SW846 8270E	140	Certified
		n-Nitroso-di-n-butylamine	SW846 8270E	140	Certified
		N-Nitrosodi-n-propylamine	SW846 8270E	140	Certified
		N-Nitrosodiphenylamine	SW846 8270E	140	Certified
		N-Nitrosopiperidine	SW846 8270E	140	Certified
		Pentachlorobenzene	SW846 8270E	140	Certified
		Pentachloronitrobenzene	SW846 8270E	140	Certified
		Pentachlorophenol	SW846 8270E	140	Certified
		Phenacetin	SW846 8270E	140	Certified
		Phenanthrene	SW846 8270E	140	Certified
		Phenol	SW846 8270E	140	Certified
		Pyrene	SW846 8270E	140	Certified
	*	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	SW846 8327	158	Certified
	*	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2 FTS)	SW846 8327	158	Certified
	*	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2 FTS)	SW846 8327	158	Certified
	*	N-ethyl perfluorooctanesulfonamidoacetic acid	SW846 8327	158	Certified
	*	N-methyl perfluorooctanesulfonamidoacetic acid	SW846 8327	158	Certified
	*	Perfluorobutanesulfonic acid (PFBS, Perfluorobutane	SW846 8327	158	Certified
	*	Perfluorobutanoic acid (PFBA)	SW846 8327	158	Certified
	*	Perfluorodecane sulfonic acid (PFDS)	SW846 8327	158	Certified
	*	Perfluorodecanoic acid (PFDA)	SW846 8327	158	Certified
	*	Perfluorododecanoic acid (PFDoA)	SW846 8327	158	Certified
	*	Perfluoroheptanesulfonic acid (PFHpS,	SW846 8327	158	Certified
	*	Perfluoroheptanoic acid (PFHpA, Perfluoroheptanoate)	SW846 8327	158	Certified
	*	Perfluorohexanesulfonic acid (PFHxS, Perfluorohexane	SW846 8327	158	Certified
	*	Perfluorohexanoic acid (PFHxA)	SW846 8327	158	Certified
	*	Perfluorononane sulfonic acid (PFNS)	SW846 8327	158	Certified
	*	Perfluorononanoic acid (PFNA, Perfluorononanoate)	SW846 8327	158	Certified
	*	Perfluorooctanesulfonic acid (PFOS, Perfluorooctane	SW846 8327	158	Certified
	*	Perfluorooctanoic acid (PFOA, Perfluorooctanoate)	SW846 8327	158	Certified
	*	Perfluoropentane sulfonic acid (PFPeS)	SW846 8327	158	Certified
	*	Perfluoropentanoic acid (PFPEA)	SW846 8327	158	Certified
	*	Perfluorotetradecanoic acid (PFTA)	SW846 8327	158	Certified
	*	Perfluorotridecanoic acid (PFTrDA)	SW846 8327	158	Certified
	*	Perfluoroundecanoic acid	SW846 8327	158	Certified
		Diesel Range Organics	WI(95) DRO	119	Certified
	*	Gasoline Range Organics	WI(95) GRO	149	Certified
Safe Drinking Water Act					
		Turbidity	EPA 180.1	9	Certified
		Aluminum	EPA 200.7	2	Certified
		Barium	EPA 200.7	2	Certified
		Calcium	EPA 200.7	2	Certified
		Chromium	EPA 200.7	2	Certified
		Copper	EPA 200.7	2	Certified

Program	Parameter	Method	Source #	Status
Safe Drinking Water Act				
	Iron	EPA 200.7	2	Certified
	Magnesium	EPA 200.7	2	Certified
	Manganese	EPA 200.7	2	Certified
	Nickel	EPA 200.7	2	Certified
	Silica as SiO2	EPA 200.7	2	Certified
	Silver	EPA 200.7	2	Certified
	Sodium	EPA 200.7	2	Certified
	Zinc	EPA 200.7	2	Certified
	Antimony	EPA 200.8	2	Certified
	Arsenic	EPA 200.8	2	Certified
	Barium	EPA 200.8	2	Certified
	Beryllium	EPA 200.8	2	Certified
	Cadmium	EPA 200.8	2	Certified
	Chromium	EPA 200.8	2	Certified
	Copper	EPA 200.8	2	Certified
	Lead	EPA 200.8	2	Certified
	Manganese	EPA 200.8	2	Certified
	Mercury	EPA 200.8	2	Certified
	Nickel	EPA 200.8	2	Certified
	Selenium	EPA 200.8	2	Certified
	Silver	EPA 200.8	2	Certified
	Thallium	EPA 200.8	2	Certified
	Zinc	EPA 200.8	2	Certified
	Bromide	EPA 300.0	9	Certified
	Chloride	EPA 300.0	9	Certified
	Fluoride	EPA 300.0	9	Certified
	Nitrate as N	EPA 300.0	9	Certified
	Nitrite as N	EPA 300.0	9	Certified
	Sulfate	EPA 300.0	9	Certified
	Cyanide	EPA 335.4	9	Certified
	Nitrate + Nitrite as N	EPA 353.2	9	Certified
	Nitrate as N	EPA 353.2	9	Certified
	Nitrite as N	EPA 353.2	9	Certified
	Sulfate	EPA 375.2	9	Certified
	Alkalinity	SM 2320 B-2011	107	Certified
	Hardness	SM 2340 B-1997	6	Certified
	Hardness (Calcium)	SM 2340 B-1997	6	Certified
	Conductivity	SM 2510 B-2011	107	Certified
	Filterable Residue (Total Dissolved Solids)	SM 2540 C-2015	144	Certified
	Chlorine, Total	SM 4500-Cl G-2011	107	Certified
	pH	SM 4500-H+ B-2011	107	Certified
	Surfactants (MBAS)	SM 5540 C-2011	107	Certified
Solids and Chemical Materials				
	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	EPA 1633A	167	Certified
	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2-FTS)	EPA 1633A	167	Certified
	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2-FTS)	EPA 1633A	167	Certified
	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2-FTS)	EPA 1633A	167	Certified
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	EPA 1633A	167	Certified

Program	Parameter	Method	Source #	Status
Solids and Chemical Materials				
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	EPA 1633A	167	Certified
	3-Perfluoropropyl propanoic acid (3:3FTCA)	EPA 1633A	167	Certified
	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633A	167	Certified
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	EPA 1633A	167	Certified
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 1633A	167	Certified
	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	EPA 1633A	167	Certified
	N-ethyl perfluorooctanesulfonamidoacetic acid	EPA 1633A	167	Certified
	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	EPA 1633A	167	Certified
	N-methyl perfluorooctanesulfonamide (NMeFOSA)	EPA 1633A	167	Certified
	N-methyl perfluorooctanesulfonamidoacetic acid	EPA 1633A	167	Certified
	N-methyl perfluorooctanesulfonamidoethanol	EPA 1633A	167	Certified
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633A	167	Certified
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	EPA 1633A	167	Certified
	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633A	167	Certified
	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633A	167	Certified
	Perfluorobutanesulfonic acid (PFBS, Perfluorobutane	EPA 1633A	167	Certified
	Perfluorobutanoic acid (PFBA)	EPA 1633A	167	Certified
	Perfluorodecanesulfonic acid (PFDS)	EPA 1633A	167	Certified
	Perfluorodecanoic acid (PFDA)	EPA 1633A	167	Certified
	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633A	167	Certified
	Perfluorododecanoic acid (PFDoA)	EPA 1633A	167	Certified
	Perfluoroheptanesulfonic acid (PFHpS,	EPA 1633A	167	Certified
	Perfluoroheptanoic acid (PFHpA, Perfluoroheptanoate)	EPA 1633A	167	Certified
	Perfluorohexanesulfonic acid (PFHxS, Perfluorohexane	EPA 1633A	167	Certified
	Perfluorohexanoic acid (PFHxA)	EPA 1633A	167	Certified
	Perfluorononanesulfonic acid (PFNS)	EPA 1633A	167	Certified
	Perfluorononanoic acid (PFNA, Perfluorononanoate)	EPA 1633A	167	Certified
	Perfluorooctane sulfonamide (PFOSA)	EPA 1633A	167	Certified
	Perfluorooctanesulfonic acid (PFOS, Perfluorooctane	EPA 1633A	167	Certified
	Perfluorooctanoic acid (PFOA, Perfluorooctanoate)	EPA 1633A	167	Certified
	Perfluoropentanesulfonic acid (PFPeS)	EPA 1633A	167	Certified
	Perfluoropentanoic acid (PFPEA)	EPA 1633A	167	Certified
	Perfluorotetradecanoic acid (PFTA)	EPA 1633A	167	Certified
	Perfluorotridecanoic acid (PFTrDA)	EPA 1633A	167	Certified
	Perfluoroundecanoic acid (PFUnA)	EPA 1633A	167	Certified

Symbol Reference

*	Limited to RCRA Water Samples Only
**	Limited to RCRA Solid Samples Only

Source Reference

2	"Methods for the Determination of Metals in Environmental Samples - Supplement I", EPA/600/R-94/111, May 1994
6	Standard Methods for the Examination of Water and Wastewater, 20th edition (1998), American Public Health Association
9	"Methods for the Determination of Inorganic Substances in Environmental Samples", EPA/600/R-93-100, August 1993
39	"Methods for Analysis of Inorganic Substances in Water and Fluvial Sediments," U.S. Department of the Interior, Techniques of Water-Resource Investigations of the U.S. Geological Survey, Denver, CO, Revised 1989, unless otherwise stated
70	"Methods for Chemical Analysis of Water and Wastes" Environmental Protection Agency, EPA-600/4-79-020, revised March 1983 and 1979 where applicable
80	USEPA Method 1631, Revision E, "Mercury in Water by Oxidation., Purge and Trap, and Cold Vapor Atomic Fluorescence Spectrometry," September 2002, Office of Water, U.S. Environmental Protection Agency (EPA-821-R-02-024).
84	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Update III, December 1996, EPA Office of Solid Waste and Emergency Response
89	Method 245.7, Rev. 2.0, "Mercury in Water by Cold Vapor Atomic Fluorescence Spectrometry," February 2005, EPA-821-R-05-001, available from the U.S. EPA Sample Control Center (operated by CSC), 6101 Stevenson Avenue, Alexandria, VA 22304.
96	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Final Update IV, February 2007, EPA Office of Solid Waste and Emergency Response
101	www.epa.gov/sw-846 (SW-846 On-Line: New Methods)
107	Standard Methods for the Examination of Water and Wastewater, 22nd Edition, American Public Health Association
111	www.epa.gov/waterscience/methods/
119	Wisconsin DNR Modified DRO Method, Wisconsin DNR September 1995
126	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Final Update V, August 2015, EPA Office of Solid Waste and Emergency Response
136	40 CFR Part 136, Appendix A, 2017 Method Update Rule
140	Test Methods for Evaluating Solid Waste: Physical/Chemical Methods Compendium (SW-846), Update VI, Phase II, Completed July 12, 2018
144	Standard Methods for the Examination of Water and Wastewater, 23rd Edition, American Public Health Association
149	Wisconsin DNR Modified GRO Method, Wisconsin DNR September 1995
158	SW-846 Update VII, Phase 2 Method 8327 for Per- and Polyfluoroalkyl Substances (PFAS) by Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Summer 2021 Author: United States Environmental Protection Agency Docket No. EPA-HQ-OLEM-2018-0846
159	Annual Book of ASTM Standards, Section Eleven - Water and Evnironmental Technology, Volume 11.01, 2016 or any year containing the cited version of the method, ASTM International, West Conshohocken, PA
167	Method 1633A - Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS; EPA 820-R-24-007; December 2024
169	Standard Methods for the Examination of Water and Wastewater, 24th edition, American Public Health Association