



Texas Commission on
Environmental Quality



Certificate of Accreditation

Accreditation is hereby granted to

EMSL Analytical, Inc.
200 Route 130 North,
Cinnaminson, NJ 08077-2892

State Lab ID: T104704177
Effective Date: 04/25/2025
Expiration Date: 08/31/2025
Certificate ID: TX-C25-00117

Conditions of Accreditation

This laboratory has been found to conform with TCEQ rules and applicable standards for laboratory accreditation. The scope of accreditation is limited to the Fields of Accreditation (FoA) specifically listed on the subsequent page(s) of this certificate. Accreditation is for all version of a method approved per 40 CFR 136, 40 CFR 141, and/or 40 CFR 143. Continued accreditation requires ongoing compliance with all applicable standards and requirements.

Note: For the attached FoA table, matrices may include DW (drinking water), NPW (non-potable water), S (solid and chemical materials), A (air), and/or BT (biological tissue).

A handwritten signature in black ink that reads "K Keel".

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality
Date Issued: 04/25/2025

Laboratory Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	AB
A	EPA TO-15	10248803	1,1,1-Trichloroethane	5160	NJ
A	EPA TO-15	10248803	1,1,2,2-Tetrachloroethane	5110	NJ
A	EPA TO-15	10248803	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5185	NJ
A	EPA TO-15	10248803	1,1,2-Trichloroethane	5165	NJ
A	EPA TO-15	10248803	1,1-Dichloroethane	4630	NJ
A	EPA TO-15	10248803	1,1-Dichloroethylene	4640	NJ
A	EPA TO-15	10248803	1,2,4-Trichlorobenzene	5155	NJ
A	EPA TO-15	10248803	1,2,4-Trimethylbenzene	5210	NJ
A	EPA TO-15	10248803	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	NJ
A	EPA TO-15	10248803	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	4695	NJ
A	EPA TO-15	10248803	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NJ
A	EPA TO-15	10248803	1,2-Dichloroethane (Ethylene dichloride)	4635	NJ
A	EPA TO-15	10248803	1,2-Dichloropropane	4655	NJ
A	EPA TO-15	10248803	1,3,5-Trimethylbenzene	5215	NJ
A	EPA TO-15	10248803	1,3-Butadiene	9318	NJ
A	EPA TO-15	10248803	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NJ
A	EPA TO-15	10248803	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NJ
A	EPA TO-15	10248803	1,4-Dioxane (1,4-Diethyleneoxide)	4735	NJ
A	EPA TO-15	10248803	2,2,4-Trimethylpentane	5220	NJ
A	EPA TO-15	10248803	2-Butanone (Methyl ethyl ketone, MEK)	4410	NJ
A	EPA TO-15	10248803	4-Ethyltoluene	4542	NJ
A	EPA TO-15	10248803	Acetonitrile	4320	NJ
A	EPA TO-15	10248803	Acrylonitrile	4340	NJ
A	EPA TO-15	10248803	Benzene	4375	NJ
A	EPA TO-15	10248803	Benzyl chloride	5635	NJ
A	EPA TO-15	10248803	Bromodichloromethane	4395	NJ
A	EPA TO-15	10248803	Bromoform	4400	NJ
A	EPA TO-15	10248803	Carbon tetrachloride	4455	NJ
A	EPA TO-15	10248803	Chlorobenzene	4475	NJ
A	EPA TO-15	10248803	Chlorodibromomethane	4575	NJ
A	EPA TO-15	10248803	Chloroethane (Ethyl chloride)	4485	NJ
A	EPA TO-15	10248803	Chloroform	4505	NJ

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A	EPA TO-15	10248803	cis-1,2-Dichloroethylene	4645	NJ
A	EPA TO-15	10248803	cis-1,3-Dichloropropene	4680	NJ
A	EPA TO-15	10248803	Cyclohexane	4555	NJ
A	EPA TO-15	10248803	Dichlorodifluoromethane (Freon-12)	4625	NJ
A	EPA TO-15	10248803	Ethylbenzene	4765	NJ
A	EPA TO-15	10248803	Hexachlorobutadiene	4835	NJ
A	EPA TO-15	10248803	Isopropylbenzene	4900	NJ
A	EPA TO-15	10248803	m+p-xylene	5240	NJ
A	EPA TO-15	10248803	Methyl bromide (Bromomethane)	4950	NJ
A	EPA TO-15	10248803	Methyl chloride (Chloromethane)	4960	NJ
A	EPA TO-15	10248803	Methyl isobutyl ketone (Hexone)	4985	NJ
A	EPA TO-15	10248803	Methyl methacrylate	4990	NJ
A	EPA TO-15	10248803	Methyl tert-butyl ether (MTBE)	5000	NJ
A	EPA TO-15	10248803	Methylene chloride (Dichloromethane)	4975	NJ
A	EPA TO-15	10248803	n-Heptane	4825	NJ
A	EPA TO-15	10248803	n-Hexane	4855	NJ
A	EPA TO-15	10248803	o-Xylene	5250	NJ
A	EPA TO-15	10248803	Propene	4836	NJ
A	EPA TO-15	10248803	Styrene	5100	NJ
A	EPA TO-15	10248803	Tetrachloroethylene (Perchloroethylene)	5115	NJ
A	EPA TO-15	10248803	Toluene	5140	NJ
A	EPA TO-15	10248803	Total Xylene	5260	NJ
A	EPA TO-15	10248803	trans-1,2-Dichloroethylene	4700	NJ
A	EPA TO-15	10248803	trans-1,3-Dichloropropylene	4685	NJ
A	EPA TO-15	10248803	Trichloroethene (Trichloroethylene)	5170	NJ
A	EPA TO-15	10248803	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	NJ
A	EPA TO-15	10248803	Vinyl acetate	5225	NJ
A	EPA TO-15	10248803	Vinyl bromide (Bromoethene)	5230	NJ
A	EPA TO-15	10248803	Vinyl chloride (Chloroethene)	5235	NJ
DW	EPA 100.1	10004203	Asbestos	1520	NJ
DW	EPA 100.2	10004407	Asbestos	1520	NJ
DW	EPA 200.7	10013806	Barium	1015	NJ
DW	EPA 200.7	10013806	Cadmium	1030	NJ
DW	EPA 200.7	10013806	Chromium	1040	NJ
DW	EPA 200.7	10013806	Copper	1055	NJ
DW	EPA 200.7	10013806	Magnesium	1085	NJ
DW	EPA 200.7	10013806	Manganese	1090	NJ
DW	EPA 200.7	10013806	Nickel	1105	NJ
DW	EPA 200.7	10013806	Silver	1150	NJ

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DW	EPA 200.7	10013806	Sodium	1155	NJ
DW	EPA 200.7	10013806	Zinc	1190	NJ
DW	EPA 200.8	10014605	Aluminum	1000	NJ
DW	EPA 200.8	10014605	Antimony	1005	NJ
DW	EPA 200.8	10014605	Arsenic	1010	NJ
DW	EPA 200.8	10014605	Barium	1015	NJ
DW	EPA 200.8	10014605	Beryllium	1020	NJ
DW	EPA 200.8	10014605	Cadmium	1030	NJ
DW	EPA 200.8	10014605	Chromium	1040	NJ
DW	EPA 200.8	10014605	Copper	1055	NJ
DW	EPA 200.8	10014605	Lead	1075	NJ
DW	EPA 200.8	10014605	Manganese	1090	NJ
DW	EPA 200.8	10014605	Nickel	1105	NJ
DW	EPA 200.8	10014605	Selenium	1140	NJ
DW	EPA 200.8	10014605	Silver	1150	NJ
DW	EPA 200.8	10014605	Thallium	1165	NJ
DW	EPA 200.8	10014605	Uranium	3035	NJ
DW	EPA 200.8	10014605	Zinc	1190	NJ
DW	EPA 245.1	10036609	Mercury	1095	NJ
DW	EPA 300.0	10053200	Bromide	1540	NJ
DW	EPA 300.0	10053200	Chloride	1575	NJ
DW	EPA 300.0	10053200	Fluoride	1730	NJ
DW	EPA 300.0	10053200	Nitrate as N	1810	NJ
DW	EPA 300.0	10053200	Nitrite as N	1840	NJ
DW	EPA 300.0	10053200	Orthophosphate as P	1870	NJ
DW	EPA 300.0	10053200	Sulfate	2000	NJ
DW	EPA 524.2	10088809	1,1,1-Trichloroethane	5160	NJ
DW	EPA 524.2	10088809	1,1,2-Trichloroethane	5165	NJ
DW	EPA 524.2	10088809	1,1-Dichloroethylene	4640	NJ
DW	EPA 524.2	10088809	1,2,4-Trichlorobenzene	5155	NJ
DW	EPA 524.2	10088809	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NJ
DW	EPA 524.2	10088809	1,2-Dichloroethane (Ethylene dichloride)	4635	NJ
DW	EPA 524.2	10088809	1,2-Dichloropropane	4655	NJ
DW	EPA 524.2	10088809	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NJ
DW	EPA 524.2	10088809	Benzene	4375	NJ
DW	EPA 524.2	10088809	Carbon tetrachloride	4455	NJ
DW	EPA 524.2	10088809	Chlorobenzene	4475	NJ
DW	EPA 524.2	10088809	cis-1,2-Dichloroethylene	4645	NJ
DW	EPA 524.2	10088809	Ethylbenzene	4765	NJ

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DW	EPA 524.2	10088809	Methylene chloride (Dichloromethane)	4975	NJ
DW	EPA 524.2	10088809	Styrene	5100	NJ
DW	EPA 524.2	10088809	Tetrachloroethylene (Perchloroethylene)	5115	NJ
DW	EPA 524.2	10088809	Toluene	5140	NJ
DW	EPA 524.2	10088809	Total Trihalomethanes (TTHMs)	5205	NJ
DW	EPA 524.2	10088809	Total Xylene	5260	NJ
DW	EPA 524.2	10088809	trans-1,2-Dichloroethylene	4700	NJ
DW	EPA 524.2	10088809	Trichloroethene (Trichloroethylene)	5170	NJ
DW	EPA 524.2	10088809	Vinyl chloride (Chloroethene)	5235	NJ
DW	EPA 900.0	10308200	Gross alpha	2830	NJ
DW	EPA 900.0	10308200	Gross beta	2840	NJ
DW	EPA 903.0	10309407	Radium-226	2965	NJ
DW	EPA 904.0	10309805	Radium-228	2970	NJ
DW	SM 9223 B (Colilert Quanti-Tray)	20211603	Escherichia coli (E. coli)	2525	NJ
NPW	EPA 180.1	10011606	Turbidity	2055	NJ
S	EPA 1311	10118806	Toxicity Characteristic Leaching Procedure (TCLP)	1466	NJ
S	EPA 7000	10157401	Lead	1075	NJ