

# Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to



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

in accordance with Texas Water Code Chapter 5, Subchapter R, Title 30 Texas Administrative Code Chapter 25, and the National Environmental Laboratory Accreditation Program.

The laboratory's scope of accreditation includes the fields of accreditation that accompany this certificate. Continued accreditation depends upon successful ongoing participation in the program. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current location(s) and accreditation status for particular methods and analyses ([www.tceq.texas.gov/goto/lab](http://www.tceq.texas.gov/goto/lab)). Accreditation does not imply that a product, process, system or person is approved by the Texas Commission on Environmental Quality.

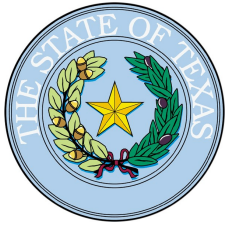
**Certificate Number: T104704177-23-23**

**Effective Date: 9/8/2023**

**Expiration Date: 8/31/2024**

A handwritten signature in black ink, reading "Erin E. Chamalor".

**Executive Director Texas Commission on  
Environmental Quality**



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

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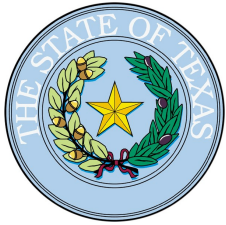
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### Matrix: Air & Emissions

#### Method EPA TO-15

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	NJ	5160	10248803
1,1,2,2-Tetrachloroethane	NJ	5110	10248803
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NJ	5185	10248803
1,1,2-Trichloroethane	NJ	5165	10248803
1,1-Dichloroethane	NJ	4630	10248803
1,1-Dichloroethylene	NJ	4640	10248803
1,2,4-Trichlorobenzene	NJ	5155	10248803
1,2,4-Trimethylbenzene	NJ	5210	10248803
1,2-Dibromoethane (EDB, Ethylene dibromide)	NJ	4585	10248803
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	NJ	4695	10248803
1,2-Dichlorobenzene	NJ	4610	10248803
1,2-Dichloroethane (Ethylene dichloride)	NJ	4635	10248803
1,2-Dichloropropane	NJ	4655	10248803
1,3,5-Trimethylbenzene	NJ	5215	10248803
1,3-Butadiene	NJ	9318	10248803
1,3-Dichlorobenzene	NJ	4615	10248803
1,4-Dichlorobenzene	NJ	4620	10248803
1,4-Dioxane (1,4-Diethyleneoxide)	NJ	4735	10248803
1-Propene (Propylene)	NJ	4836	10248803
2,2,4-Trimethylpentane (Isooctane)	NJ	5220	10248803
2-Butanone (Methyl ethyl ketone, MEK)	NJ	4410	10248803
4-Ethyltoluene	NJ	4542	10248803
Acetonitrile	NJ	4320	10248803
Acrylonitrile	NJ	4340	10248803
Benzene	NJ	4375	10248803
Benzyl chloride	NJ	5635	10248803
Bromodichloromethane	NJ	4395	10248803
Bromoform	NJ	4400	10248803



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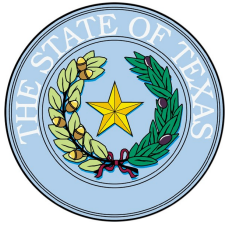
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Carbon tetrachloride	NJ	4455	10248803
Chlorobenzene	NJ	4475	10248803
Chlorodibromomethane	NJ	4575	10248803
Chloroethane (Ethyl chloride)	NJ	4485	10248803
Chloroform	NJ	4505	10248803
cis-1,2-Dichloroethylene	NJ	4645	10248803
cis-1,3-Dichloropropene	NJ	4680	10248803
Cyclohexane	NJ	4555	10248803
Dichlorodifluoromethane (Freon-12)	NJ	4625	10248803
Ethylbenzene	NJ	4765	10248803
Hexachlorobutadiene	NJ	4835	10248803
Isopropylbenzene (Cumene)	NJ	4900	10248803
m+p-xylene	NJ	5240	10248803
Methyl bromide (Bromomethane)	NJ	4950	10248803
Methyl chloride (Chloromethane)	NJ	4960	10248803
Methyl isobutyl ketone (Hexone) (MIBK)	NJ	4985	10248803
Methyl methacrylate	NJ	4990	10248803
Methyl tert-butyl ether (MTBE)	NJ	5000	10248803
Methylene chloride (Dichloromethane)	NJ	4975	10248803
n-Heptane	NJ	4825	10248803
n-Hexane	NJ	4855	10248803
o-Xylene	NJ	5250	10248803
Styrene	NJ	5100	10248803
Tetrachloroethylene (Perchloroethylene)	NJ	5115	10248803
Toluene	NJ	5140	10248803
trans-1,2-Dichloroethylene	NJ	4700	10248803
trans-1,3-Dichloropropylene	NJ	4685	10248803
Trichloroethene (Trichloroethylene)	NJ	5170	10248803
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	NJ	5175	10248803
Vinyl acetate	NJ	5225	10248803



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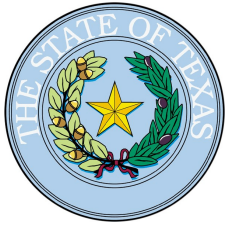
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**Matrix: Air & Emissions**

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Vinyl bromide (Bromoethene)	NJ	5230	10248803
Vinyl chloride	NJ	5235	10248803
Xylene (total)	NJ	5260	10248803



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### Matrix: *Drinking Water*

**Method** EPA 100.1

Analyte	AB	Analyte ID	Method ID
Asbestos	NJ	1520	10004203

**Method** EPA 100.2

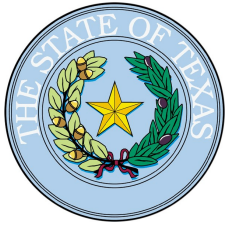
Analyte	AB	Analyte ID	Method ID
Asbestos	NJ	1520	10004407

**Method** EPA 200.7

Analyte	AB	Analyte ID	Method ID
Barium	NJ	1015	10013806
Cadmium	NJ	1030	10013806
Chromium	NJ	1040	10013806
Copper	NJ	1055	10013806
Magnesium	NJ	1085	10013806
Manganese	NJ	1090	10013806
Nickel	NJ	1105	10013806
Silver	NJ	1150	10013806
Sodium	NJ	1155	10013806
Zinc	NJ	1190	10013806

**Method** EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	NJ	1000	10014605
Antimony	NJ	1005	10014605
Arsenic	NJ	1010	10014605
Barium	NJ	1015	10014605
Beryllium	NJ	1020	10014605
Cadmium	NJ	1030	10014605
Chromium	NJ	1040	10014605
Copper	NJ	1055	10014605
Lead	NJ	1075	10014605
Manganese	NJ	1090	10014605
Nickel	NJ	1105	10014605



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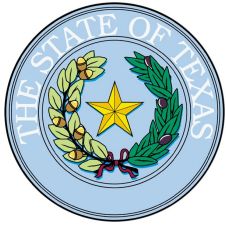
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### Matrix: *Drinking Water*

Selenium	NJ	1140	10014605
Silver	NJ	1150	10014605
Thallium	NJ	1165	10014605
Uranium	NJ	3035	10014605
Zinc	NJ	1190	10014605
<b>Method EPA 245.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Mercury	NJ	1095	10036609
<b>Method EPA 300.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Bromide	NJ	1540	10053200
Chloride	NJ	1575	10053200
Fluoride	NJ	1730	10053200
Nitrate as N	NJ	1810	10053200
Nitrite as N	NJ	1840	10053200
Orthophosphate as P	NJ	1870	10053200
Sulfate	NJ	2000	10053200
<b>Method EPA 524.2</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
1,1,1-Trichloroethane	NJ	5160	10088809
1,1,2-Trichloroethane	NJ	5165	10088809
1,1-Dichloroethylene	NJ	4640	10088809
1,2,4-Trichlorobenzene	NJ	5155	10088809
1,2-Dichlorobenzene	NJ	4610	10088809
1,2-Dichloroethane (Ethylene dichloride)	NJ	4635	10088809
1,2-Dichloropropane	NJ	4655	10088809
1,4-Dichlorobenzene	NJ	4620	10088809
Benzene	NJ	4375	10088809
Carbon tetrachloride	NJ	4455	10088809
Chlorobenzene	NJ	4475	10088809
cis-1,2-Dichloroethylene	NJ	4645	10088809



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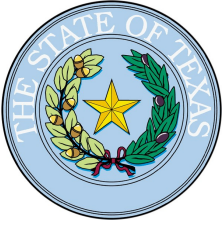
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**Matrix: *Drinking Water***

Ethylbenzene	NJ	4765	10088809
Methylene chloride (Dichloromethane)	NJ	4975	10088809
Styrene	NJ	5100	10088809
Tetrachloroethylene (Perchloroethylene)	NJ	5115	10088809
Toluene	NJ	5140	10088809
Total trihalomethanes	NJ	5205	10088809
trans-1,2-Dichloroethylene	NJ	4700	10088809
Trichloroethene (Trichloroethylene)	NJ	5170	10088809
Vinyl chloride	NJ	5235	10088809
Xylene (total)	NJ	5260	10088809
<b>Method EPA 900.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Gross-alpha	NJ	2830	10308200
Gross-beta	NJ	2840	10308200
<b>Method EPA 903.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Radium-226	NJ	2965	10309407
<b>Method EPA 904.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Radium-228	NJ	2970	10309805
<b>Method SM 9223-IDEXX Laboratories Colilert® Quanti-Tray Test</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Escherichia coli (enumeration)	NJ	2525	20211603





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**Matrix: *Non-Potable Water***

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**Method** EPA 180.1

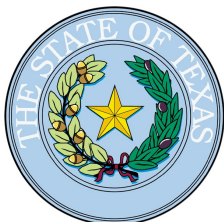
**Analyte**  
Turbidity

**AB**  
NJ

**Analyte ID**  
2055

**Method ID**  
10011606





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**Matrix: *Solid & Chemical Materials***

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**Method** EPA 1311

**Analyte**  
TCLP

**AB**  
NJ

**Analyte ID**  
849

**Method ID**  
10118806

**Method** EPA 7000

**Analyte**  
Lead

**AB**  
NJ

**Analyte ID**  
1075

**Method ID**  
10157401