



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

San Antonio Water System Environmental Laboratory  
 3610 Valley Road  
 San Antonio, TX 78221-5321

Certificate: T104704324-17-10  
 Expiration Date: 1/31/2018  
 Issue Date: 2/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Drinking Water*

#### Method EPA 200.7

Analyte	AB	Analyte ID	Method ID
Boron	TX	1025	10013806
Cobalt	TX	1050	10013806
Iron	TX	1070	10013806
Magnesium	TX	1085	10013806
Molybdenum	TX	1100	10013806
Potassium	TX	1125	10013806
Silica as SiO <sub>2</sub>	TX	1990	10013806
Sodium	TX	1155	10013806
Strontium	TX	1160	10013806
Vanadium	TX	1185	10013806

#### Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10014605
Antimony	TX	1005	10014605
Arsenic	TX	1010	10014605
Barium	TX	1015	10014605
Beryllium	TX	1020	10014605
Cadmium	TX	1030	10014605
Chromium	TX	1040	10014605
Copper	TX	1055	10014605
Lead	TX	1075	10014605
Lithium	TX	1080	10014605
Manganese	TX	1090	10014605
Nickel	TX	1105	10014605
Selenium	TX	1140	10014605
Silver	TX	1150	10014605
Thallium	TX	1165	10014605
Uranium	TX	3035	10014605
Zinc	TX	1190	10014605



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**Matrix: *Drinking Water***

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**Method EPA 245.1**

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10036609

**Method EPA 300.0**

Analyte	AB	Analyte ID	Method ID
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006

**Method EPA 524.2**

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	TX	5160	10089006
1,1,2-Trichloroethane	TX	5165	10089006
1,1-Dichloroethylene	TX	4640	10089006
1,2,4-Trichlorobenzene	TX	5155	10089006
1,2-Dichlorobenzene	TX	4610	10089006
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10089006
1,2-Dichloropropane	TX	4655	10089006
1,4-Dichlorobenzene	TX	4620	10089006
Benzene	TX	4375	10089006
Carbon tetrachloride	TX	4455	10089006
Chlorobenzene	TX	4475	10089006
cis-1,2-Dichloroethylene	TX	4645	10089006
Ethylbenzene	TX	4765	10089006
m+p-xylene	TX	5240	10089006
Methylene chloride (Dichloromethane)	TX	4975	10089006
o-Xylene	TX	5250	10089006
Styrene	TX	5100	10089006
Tetrachloroethylene (Perchloroethylene)	TX	5115	10089006
Toluene	TX	5140	10089006



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**Matrix: *Drinking Water***

Total trihalomethanes	TX	5205	10089006
trans-1,2-Dichloroethylene	TX	4700	10089006
Trichloroethene (Trichloroethylene)	TX	5170	10089006
Vinyl chloride	TX	5235	10089006
Xylene (total)	TX	5260	10089006
<b>Method SM 2340 C</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO <sub>3</sub>	TX	1755	20047001
<b>Method SM 2510 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	TX	1610	20048004
<b>Method SM 2540 C</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-filterable (TDS)	TX	1955	20049803
<b>Method SM 9215 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Heterotrophic plate count	TX	2555	20180001
<b>Method SM 9223-IDEXX Laboratories Colilert® Test</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total coliforms and E. coli (P/A)	TX	2502	20212413
<b>Method SM 9223-IDEXX Laboratories Colilert®-18 Test</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total coliforms and E. coli (P/A)	TX	2502	20214602



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**Matrix: Non-Potable Water**

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**Method EPA 1664**

Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	TX	1803	10127807

**Method EPA 200.7**

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10013806
Antimony	TX	1005	10013806
Arsenic	TX	1010	10013806
Barium	TX	1015	10013806
Beryllium	TX	1020	10013806
Boron	TX	1025	10013806
Cadmium	TX	1030	10013806
Calcium	TX	1035	10013806
Chromium	TX	1040	10013806
Cobalt	TX	1050	10013806
Copper	TX	1055	10013806
Iron	TX	1070	10013806
Lead	TX	1075	10013806
Lithium	TX	1080	10013806
Magnesium	TX	1085	10013806
Manganese	TX	1090	10013806
Molybdenum	TX	1100	10013806
Nickel	TX	1105	10013806
Potassium	TX	1125	10013806
Selenium	TX	1140	10013806
Silica as SiO <sub>2</sub>	TX	1990	10013806
Silver	TX	1150	10013806
Sodium	TX	1155	10013806
Strontium	TX	1160	10013806
Thallium	TX	1165	10013806
Vanadium	TX	1185	10013806



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**Matrix: Non-Potable Water**

Analyte	AB	Analyte ID	Method ID
Zinc	TX	1190	10013806
<b>Method EPA 200.8</b>			
Aluminum	TX	1000	10014605
Antimony	TX	1005	10014605
Arsenic	TX	1010	10014605
Barium	TX	1015	10014605
Beryllium	TX	1020	10014605
Cadmium	TX	1030	10014605
Chromium	TX	1040	10014605
Cobalt	TX	1050	10014605
Copper	TX	1055	10014605
Lead	TX	1075	10014605
Manganese	TX	1090	10014605
Molybdenum	TX	1100	10014605
Nickel	TX	1105	10014605
Selenium	TX	1140	10014605
Silver	TX	1150	10014605
Thallium	TX	1165	10014605
Uranium	TX	3035	10014605
Vanadium	TX	1185	10014605
Zinc	TX	1190	10014605
<b>Method EPA 245.1</b>			
Mercury	TX	1095	10036609
<b>Method EPA 300.0</b>			
Bromide	TX	1540	10053006
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006



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

Nitrate-nitrite	TX	1820	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006
<b>Method EPA 335.4</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total cyanide	TX	1645	10061402
<b>Method EPA 420.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total phenolics	TX	1905	10079400
<b>Method EPA 624</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
1,1,1-Trichloroethane	TX	5160	10107207
1,1,2,2-Tetrachloroethane	TX	5110	10107207
1,1,2-Trichloroethane	TX	5165	10107207
1,1-Dichloroethane	TX	4630	10107207
1,1-Dichloroethylene	TX	4640	10107207
1,2-Dibromoethane (EDB, Ethylene dibromide)	TX	4585	10107207
1,2-Dichlorobenzene	TX	4610	10107207
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10107207
1,2-Dichloropropane	TX	4655	10107207
1,3-Dichlorobenzene	TX	4615	10107207
1,4-Dichlorobenzene	TX	4620	10107207
2-Butanone (Methyl ethyl ketone, MEK)	TX	4410	10107207
2-Chloroethyl vinyl ether	TX	4500	10107207
Acrolein (Propenal)	TX	4325	10107207
Acrylonitrile	TX	4340	10107207
Benzene	TX	4375	10107207
Bromodichloromethane	TX	4395	10107207
Bromoform	TX	4400	10107207
Carbon tetrachloride	TX	4455	10107207
Chlorobenzene	TX	4475	10107207



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Chlorodibromomethane	TX	4575	10107207
Chloroethane (Ethyl chloride)	TX	4485	10107207
Chloroform	TX	4505	10107207
cis-1,3-Dichloropropene	TX	4680	10107207
Ethylbenzene	TX	4765	10107207
Methyl bromide (Bromomethane)	TX	4950	10107207
Methyl chloride (Chloromethane)	TX	4960	10107207
Methylene chloride (Dichloromethane)	TX	4975	10107207
Tetrachloroethylene (Perchloroethylene)	TX	5115	10107207
Toluene	TX	5140	10107207
Total trihalomethanes	TX	5205	10107207
trans-1,2-Dichloroethylene	TX	4700	10107207
trans-1,3-Dichloropropylene	TX	4685	10107207
Trichloroethene (Trichloroethylene)	TX	5170	10107207
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	TX	5175	10107207
Vinyl chloride	TX	5235	10107207
<b>Method Hach Co. m-ColiBlue24® Test</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Escherichia coli (enumeration)	TX	2525	60031007
<b>Method SM 2320 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Alkalinity as CaCO3	TX	1505	20045005
<b>Method SM 2340 C</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO3	TX	1755	20047001
<b>Method SM 2510 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	TX	1610	20048004
<b>Method SM 2540 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-total (total solids)	TX	1950	20004608



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

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<b>Method</b> SM 2540 C			
<b>Analyte</b> Residue-filterable (TDS)	<b>AB</b> TX	<b>Analyte ID</b> 1955	<b>Method ID</b> 20049803
<b>Method</b> SM 3500-Cr B			
<b>Analyte</b> Chromium (VI)	<b>AB</b> TX	<b>Analyte ID</b> 1045	<b>Method ID</b> 20065809
<b>Method</b> SM 4500-H+ B			
<b>Analyte</b> pH	<b>AB</b> TX	<b>Analyte ID</b> 1900	<b>Method ID</b> 20104603
<b>Method</b> SM 4500-NH3 B			
<b>Analyte</b> Ammonia as N	<b>AB</b> TX	<b>Analyte ID</b> 1515	<b>Method ID</b> 20022804
<b>Method</b> SM 4500-NH3 C			
<b>Analyte</b> Ammonia as N	<b>AB</b> TX	<b>Analyte ID</b> 1515	<b>Method ID</b> 20023603
<b>Analyte</b> Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	<b>AB</b> TX	<b>Analyte ID</b> 1790	<b>Method ID</b> 20023603
<b>Method</b> SM 4500-P F			
<b>Analyte</b> Phosphorus	<b>AB</b> TX	<b>Analyte ID</b> 1910	<b>Method ID</b> 20026000
<b>Method</b> SM 5210 B			
<b>Analyte</b> Biochemical oxygen demand (BOD)	<b>AB</b> TX	<b>Analyte ID</b> 1530	<b>Method ID</b> 20027401
<b>Analyte</b> Carbonaceous BOD, CBOD	<b>AB</b> TX	<b>Analyte ID</b> 1555	<b>Method ID</b> 20027401
<b>Method</b> SM 5220 D			
<b>Analyte</b> Chemical oxygen demand (COD)	<b>AB</b> TX	<b>Analyte ID</b> 1565	<b>Method ID</b> 20027809
<b>Method</b> SM 9215 B			
<b>Analyte</b> Heterotrophic plate count	<b>AB</b> TX	<b>Analyte ID</b> 2555	<b>Method ID</b> 20180001
<b>Method</b> SM 9222 D			
<b>Analyte</b> Fecal coliforms (enumeration)	<b>AB</b> TX	<b>Analyte ID</b> 2530	<b>Method ID</b> 20037405





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### Matrix: *Non-Potable Water*

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**Method** SM 9223 B

**Analyte**

Escherichia coli (enumeration)

**AB**

TX

**Analyte ID**

2525

**Method ID**

20211205

**Method** SM 9230 C

**Analyte**

Fecal streptococci

**AB**

TX

**Analyte ID**

2540

**Method ID**

20218002

**Method** USGS I-3765-85

**Analyte**

Residue-nonfilterable (TSS)

**AB**

TX

**Analyte ID**

1960

**Method ID**

40011209