



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

City of Abilene, Environmental Laboratory

4209 East Lake Road
Abilene, TX 79601-7115

Certificate: T104704320-17-16
Expiration Date: 3/31/2018
Issue Date: 4/11/2017

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 1603 (modified mTEC)

Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	TX	2525	10236201

Method EPA 200.5

Analyte	AB	Analyte ID	Method ID
Arsenic	TX	1010	10213975
Beryllium	TX	1020	10213975
Cadmium	TX	1030	10213975
Chromium	TX	1040	10213975
Copper	TX	1055	10213975
Lead	TX	1075	10213975
Magnesium	TX	1085	10213975
Nickel	TX	1105	10213975
Selenium	TX	1140	10213975
Sodium	TX	1155	10213975

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
Chromium	TX	1040	10013806
Cobalt	TX	1050	10013806
Copper	TX	1055	10013806
Iron	TX	1070	10013806
Lead	TX	1075	10013806
Magnesium	TX	1085	10013806
Manganese	TX	1090	10013806



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Matrix: *Drinking Water*

Nickel	TX	1105	10013806
Potassium	TX	1125	10013806
Selenium	TX	1140	10013806
Silica as SiO2	TX	1990	10013806
Silver	TX	1150	10013806
Sodium	TX	1155	10013806
Strontium	TX	1160	10013806
Titanium	TX	1180	10013806
Vanadium	TX	1185	10013806
Zinc	TX	1190	10013806
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
Chlorite	TX	1595	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006
Method EPA 300.0 B			
Analyte	AB	Analyte ID	Method ID
Bromide	TX	1540	10275408
Chlorate	TX	1570	10275408
Method EPA 375.4			
Analyte	AB	Analyte ID	Method ID
Sulfate	TX	2000	10073800
Method SM 2340 C			
Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO3	TX	1755	20047001



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Matrix: *Drinking Water*

Method SM 2510 B			
Analyte Conductivity	AB TX	Analyte ID 1610	Method ID 20048004
Method SM 2540 C			
Analyte Residue-filterable (TDS)	AB TX	Analyte ID 1955	Method ID 20049803
Method SM 4500-CN ⁻ E			
Analyte Total Cyanide	AB TX	Analyte ID 1635	Method ID 20021209
Method SM 4500-F ⁻ C			
Analyte Fluoride	AB TX	Analyte ID 1730	Method ID 20101808
Method SM 4500-NO ₂ ⁻ B			
Analyte Nitrite as N	AB TX	Analyte ID 1840	Method ID 20024004
Method SM 9215 B			
Analyte Heterotrophic plate count	AB TX	Analyte ID 2555	Method ID 20180001
Method SM 9222 B (Endo Media)			
Analyte Total coliforms (enumeration)	AB TX	Analyte ID 2500	Method ID 20207403
Method SM 9222 B / G (NA-MUG/EC-MUG)			
Analyte Total coliforms and E. coli (P/A)	AB TX	Analyte ID 2502	Method ID 20202408
Method SM 9223-IDEXX Laboratories Colilert®-18 Test			
Analyte Total coliforms and E. coli (P/A)	AB TX	Analyte ID 2502	Method ID 20214602



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Matrix: Non-Potable Water

Method EPA 150.1

Analyte	AB	Analyte ID	Method ID
pH	TX	1900	10008409

Method EPA 160.4

Analyte	AB	Analyte ID	Method ID
Residue-volatile	TX	1970	10010409

Method EPA 1603 (mTEC mod)

Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	TX	2525	10236201

Method EPA 1664

Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	TX	1803	10127807
Silica Gel Treated n-Hexane Extractable Material (SGT-HEM)	TX	10220	10127807

Method EPA 200.5

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10213975
Arsenic	TX	1010	10213975
Beryllium	TX	1020	10213975
Boron	TX	1025	10213975
Cadmium	TX	1030	10213975
Chromium	TX	1040	10213975
Cobalt	TX	1050	10213975
Copper	TX	1055	10213975
Iron	TX	1070	10213975
Lead	TX	1075	10213975
Magnesium	TX	1085	10213975
Manganese	TX	1090	10213975
Molybdenum	TX	1100	10213975
Nickel	TX	1105	10213975
Selenium	TX	1140	10213975
Sodium	TX	1155	10213975



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Matrix: Non-Potable Water

Vanadium	TX	1185	10213975
Zinc	TX	1190	10213975

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
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 SiO2	TX	1990	10013806
Sodium	TX	1155	10013806
Strontium	TX	1160	10013806
Thallium	TX	1165	10013806
Titanium	TX	1180	10013806
Vanadium	TX	1185	10013806
Zinc	TX	1190	10013806



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Matrix: Non-Potable Water

Method EPA 245.1			
Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10036609
Method EPA 300.0			
Analyte	AB	Analyte ID	Method ID
Bromide	TX	1540	10053006
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrate-nitrite	TX	1820	10053006
Orthophosphate as P	TX	1870	10053006
Sulfate	TX	2000	10053006
Method EPA 375.4			
Analyte	AB	Analyte ID	Method ID
Sulfate	TX	2000	10073800
Method SM 2130 B			
Analyte	AB	Analyte ID	Method ID
Turbidity	TX	2055	20042200
Method SM 2320 B			
Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO ₃	TX	1505	20045005
Method SM 2340 B			
Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO ₃	TX	1755	20046008
Method SM 2340 C			
Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO ₃	TX	1755	20047001
Method SM 2510 B			
Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20048004



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Matrix: Non-Potable Water

Method SM 2540 B			
Analyte Residue-total (total solids)	AB TX	Analyte ID 1950	Method ID 20004608
Method SM 2540 C			
Analyte Residue-filterable (TDS)	AB TX	Analyte ID 1955	Method ID 20049803
Method SM 2540 D			
Analyte Residue-nonfilterable (TSS)	AB TX	Analyte ID 1960	Method ID 20004802
Method SM 2540 F			
Analyte Residue-settleable	AB TX	Analyte ID 1965	Method ID 20005009
Method SM 4500-Cl ⁻ F			
Analyte Total residual chlorine	AB TX	Analyte ID 1940	Method ID 20080482
Method SM 4500-Cl ⁻ B			
Analyte Chloride	AB TX	Analyte ID 1575	Method ID 20083801
Method SM 4500-CN ⁻ E			
Analyte Total Cyanide	AB TX	Analyte ID 1635	Method ID 20021209
Method SM 4500-F ⁻ C			
Analyte Fluoride	AB TX	Analyte ID 1730	Method ID 20101808
Method SM 4500-H ⁺ B			
Analyte pH	AB TX	Analyte ID 1900	Method ID 20104603
Method SM 4500-NH ₃ D			
Analyte Ammonia as N	AB TX	Analyte ID 1515	Method ID 20108809
Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	AB TX	Analyte ID 1790	Method ID 20108809



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Matrix: *Non-Potable Water*

Method SM 4500-NO ₂ ⁻ B			
Analyte Nitrite as N	AB TX	Analyte ID 1840	Method ID 20024004
Method SM 4500-NO ₃ E			
Analyte Nitrite as N	AB TX	Analyte ID 1840	Method ID 20114209
Method SM 4500-O C			
Analyte Oxygen, dissolved	AB TX	Analyte ID 1880	Method ID 20025201
Method SM 4500-O G			
Analyte Oxygen, dissolved	AB TX	Analyte ID 1880	Method ID 20025405
Method SM 4500-P E			
Analyte Orthophosphate as P	AB TX	Analyte ID 1870	Method ID 20025803
Phosphorus	TX	1910	20025803
Method SM 5210 B			
Analyte Biochemical oxygen demand (BOD)	AB TX	Analyte ID 1530	Method ID 20027401
Carbonaceous BOD, CBOD	TX	1555	20027401
Method SM 5220 D			
Analyte Chemical oxygen demand (COD)	AB TX	Analyte ID 1565	Method ID 20027809
Method SM 5310 B			
Analyte Total Organic Carbon (TOC)	AB TX	Analyte ID 2040	Method ID 20137206
Method SM 9215 B			
Analyte Heterotrophic plate count	AB TX	Analyte ID 2555	Method ID 20180001
Method SM 9222 B			
Analyte Total coliforms (enumeration)	AB TX	Analyte ID 2500	Method ID 20198009



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Matrix: *Non-Potable Water*

Method SM 9222 D

Analyte

Fecal coliforms (enumeration)

AB

TX

Analyte ID

2530

Method ID

20037405

Method SM 9230 C

Analyte

Enterococci

Fecal streptococci

AB

TX

TX

Analyte ID

2520

2540

Method ID

20218002

20218002



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Matrix: Solid & Chemical Materials

Method EPA 300.0

Analyte	AB	Analyte ID	Method ID
Chloride	TX	1575	10053006
Nitrate-nitrite	TX	1820	10053006
Nitrite as N	TX	1840	10053006
Orthophosphate as P	TX	1870	10053006
Sulfate	TX	2000	10053006

Method EPA 6010

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10155609
Antimony	TX	1005	10155609
Barium	TX	1015	10155609
Calcium	TX	1035	10155609
Iron	TX	1070	10155609
Phosphorus	TX	1910	10155609
Potassium	TX	1125	10155609
Silica as SiO ₂	TX	1990	10155609
Silver	TX	1150	10155609
Tin	TX	1175	10155609
Zinc	TX	1190	10155609

Method EPA 7471

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10166208

Method EPA 9045

Analyte	AB	Analyte ID	Method ID
pH	TX	1900	10198400

Method SM 2510 B

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20048004