



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Advanced Analysis, Inc.
3407 Clovis Road
Lubbock, TX 79415-1500

Certificate: T104704437-17-17
Expiration Date: 7/31/2017
Issue Date: 6/5/2017

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 200.9

Analyte	AB	Analyte ID	Method ID
Arsenic	TX	1010	10015404
Copper	TX	1055	10015404
Lead	TX	1075	10015404
Selenium	TX	1140	10015404

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 CaCO ₃	TX	1755	20047001

Method SM 2510 B

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20048004

Method SM 2540 C

Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	20049803

Method SM 4500-F⁻ C

Analyte	AB	Analyte ID	Method ID
Fluoride	TX	1730	20101808

Method SM 4500-NO₃ E

Analyte	AB	Analyte ID	Method ID
Nitrate as N	TX	1810	20114209
Nitrite as N	TX	1840	20114209

Method SM 9223-IDEXX Laboratories Colilert® Test

Analyte	AB	Analyte ID	Method ID
Total coliforms and E. coli (P/A)	TX	2502	20212413



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Matrix: *Non-Potable Water*

Method EPA 1311

Analyte	AB	Analyte ID	Method ID
TCLP	TX	849	10118806

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
Antimony	TX	1005	10213975
Arsenic	TX	1010	10213975
Barium	TX	1015	10213975
Beryllium	TX	1020	10213975
Boron	TX	1025	10213975
Cadmium	TX	1030	10213975
Calcium	TX	1035	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
Silver	TX	1150	10213975
Sodium	TX	1155	10213975
Vanadium	TX	1185	10213975
Zinc	TX	1190	10213975



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Matrix: *Non-Potable Water*

Method	AB	Analyte ID	Method ID
Method EPA 200.9			
Analyte			
Arsenic	TX	1010	10015404
Lead	TX	1075	10015404
Selenium	TX	1140	10015404
Method EPA 245.1			
Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10036609
Method EPA 375.4			
Analyte	AB	Analyte ID	Method ID
Sulfate	TX	2000	10073800
Method SM 2320 B			
Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO ₃	TX	1505	20045005
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
Method SM 2540 B			
Analyte	AB	Analyte ID	Method ID
Residue-total (total solids)	TX	1950	20004608
Method SM 2540 C			
Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	20049803
Method SM 2540 D			
Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	20004802
Method SM 3500-Cr B			
Analyte	AB	Analyte ID	Method ID
Chromium (VI)	TX	1045	20065809



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Matrix: *Non-Potable Water*

Method SM 4500-Cl ⁻ B			
Analyte Chloride	AB TX	Analyte ID 1575	Method ID 20083801
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-NH3 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
Method SM 4500-NO3 E			
Analyte Nitrate as N	AB TX	Analyte ID 1810	Method ID 20114209
Nitrate-nitrite	AB TX	Analyte ID 1820	Method ID 20114209
Nitrite as N	AB TX	Analyte ID 1840	Method ID 20114209
Method SM 4500-P E			
Analyte Orthophosphate as P	AB TX	Analyte ID 1870	Method ID 20025803
Phosphorus	AB TX	Analyte ID 1910	Method ID 20025803
Method SM 5210 B			
Analyte Biochemical oxygen demand (BOD)	AB TX	Analyte ID 1530	Method ID 20027401
Carbonaceous BOD, CBOD	AB TX	Analyte ID 1555	Method ID 20027401
Method SM 5220 D			
Analyte Chemical oxygen demand (COD)	AB TX	Analyte ID 1565	Method ID 20027809
Method SM 9223 B			
Analyte	AB	Analyte ID	Method ID



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Matrix: *Non-Potable Water*

Escherichia coli (enumeration)	TX	2525	20211205
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