



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Analytical & Environmental Testing, Inc.

1717 Seaboard Drive
Baton Rouge, LA 70810-6268

Certificate: T104704430-17-8
Expiration Date: 7/31/2018
Issue Date: 8/1/2017

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: *Non-Potable Water*

Method EPA 1000.0			
Analyte Chronic toxicity	AB LA-DEQ	Analyte ID 3325	Method ID 10252605
Method EPA 1002.0			
Analyte Chronic toxicity	AB LA-DEQ	Analyte ID 3325	Method ID 10253006
Method EPA 1004.0			
Analyte Chronic toxicity	AB LA-DEQ	Analyte ID 3325	Method ID 10253404
Method EPA 1006.0			
Analyte Chronic toxicity	AB LA-DEQ	Analyte ID 3325	Method ID 10253802
Method EPA 1007.0			
Analyte Chronic toxicity	AB LA-DEQ	Analyte ID 3325	Method ID 10254009
Method EPA 120.1			
Analyte Conductivity	AB LA-DEQ	Analyte ID 1610	Method ID 10006403
Method EPA 1311			
Analyte TCLP	AB LA-DEQ	Analyte ID 849	Method ID 10118806
Method EPA 1312			
Analyte SPLP	AB LA-DEQ	Analyte ID 850	Method ID 10119003
Method EPA 150.1			
Analyte pH	AB LA-DEQ	Analyte ID 1900	Method ID 10008409
Method EPA 160.4			
Analyte Residue-volatile	AB LA-DEQ	Analyte ID 1970	Method ID 10010409
Method EPA 1664			
Analyte	AB	Analyte ID	Method ID



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Method	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	LA-DEQ	1803	10127807
Method EPA 180.1			
Analyte	AB	Analyte ID	Method ID
Turbidity	LA-DEQ	2055	10011606
Method EPA 200.7			
Analyte	AB	Analyte ID	Method ID
Aluminum	LA-DEQ	1000	10013806
Antimony	LA-DEQ	1005	10013806
Arsenic	LA-DEQ	1010	10013806
Barium	LA-DEQ	1015	10013806
Beryllium	LA-DEQ	1020	10013806
Cadmium	LA-DEQ	1030	10013806
Calcium	LA-DEQ	1035	10013806
Chromium	LA-DEQ	1040	10013806
Cobalt	LA-DEQ	1050	10013806
Copper	LA-DEQ	1055	10013806
Iron	LA-DEQ	1070	10013806
Lead	LA-DEQ	1075	10013806
Magnesium	LA-DEQ	1085	10013806
Manganese	LA-DEQ	1090	10013806
Molybdenum	LA-DEQ	1100	10013806
Nickel	LA-DEQ	1105	10013806
Potassium	LA-DEQ	1125	10013806
Selenium	LA-DEQ	1140	10013806
Silver	LA-DEQ	1150	10013806
Sodium	LA-DEQ	1155	10013806
Thallium	LA-DEQ	1165	10013806
Tin	LA-DEQ	1175	10013806
Vanadium	LA-DEQ	1185	10013806
Zinc	LA-DEQ	1190	10013806



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Method EPA 2000.0			
Analyte Acute toxicity	AB LA-DEQ	Analyte ID 3300	Method ID 10264809
Method EPA 2002.0			
Analyte Acute toxicity	AB LA-DEQ	Analyte ID 3300	Method ID 10214901
Method EPA 2004.0			
Analyte Acute toxicity	AB LA-DEQ	Analyte ID 3300	Method ID 10216601
Method EPA 2007.0			
Analyte Acute toxicity	AB LA-DEQ	Analyte ID 3300	Method ID 10216009
Method EPA 2021.0			
Analyte Acute toxicity	AB LA-DEQ	Analyte ID 3300	Method ID 10215404
Method EPA 245.1			
Analyte Mercury	AB LA-DEQ	Analyte ID 1095	Method ID 10036609
Method EPA 300.0			
Analyte Bromide	AB LA-DEQ	Analyte ID 1540	Method ID 10053200
Chloride	LA-DEQ	1575	10053200
Fluoride	LA-DEQ	1730	10053200
Nitrate as N	LA-DEQ	1810	10053200
Nitrate-nitrite	LA-DEQ	1820	10053200
Orthophosphate as P	LA-DEQ	1870	10053200
Sulfate	LA-DEQ	2000	10053200
Method EPA 410.4			
Analyte Chemical oxygen demand (COD)	AB LA-DEQ	Analyte ID 1565	Method ID 10077404



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Matrix: Non-Potable Water

Method EPA 6010

Analyte	AB	Analyte ID	Method ID
Aluminum	LA-DEQ	1000	10155201
Antimony	LA-DEQ	1005	10155201
Arsenic	LA-DEQ	1010	10155201
Barium	LA-DEQ	1015	10155201
Beryllium	LA-DEQ	1020	10155201
Cadmium	LA-DEQ	1030	10155201
Calcium	LA-DEQ	1035	10155201
Chromium	LA-DEQ	1040	10155201
Cobalt	LA-DEQ	1050	10155201
Copper	LA-DEQ	1055	10155201
Iron	LA-DEQ	1070	10155201
Lead	LA-DEQ	1075	10155201
Magnesium	LA-DEQ	1085	10155201
Manganese	LA-DEQ	1090	10155201
Molybdenum	LA-DEQ	1100	10155201
Nickel	LA-DEQ	1105	10155201
Potassium	LA-DEQ	1125	10155201
Selenium	LA-DEQ	1140	10155201
Silica as SiO2	LA-DEQ	1990	10155201
Silver	LA-DEQ	1150	10155201
Sodium	LA-DEQ	1155	10155201
Strontium	LA-DEQ	1160	10155201
Thallium	LA-DEQ	1165	10155201
Tin	LA-DEQ	1175	10155201
Vanadium	LA-DEQ	1185	10155201
Zinc	LA-DEQ	1190	10155201

Method EPA 7470

Analyte	AB	Analyte ID	Method ID
Mercury	LA-DEQ	1095	10165603



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Matrix: *Non-Potable Water*

Method EPA 7471

Analyte
Mercury

AB **Analyte ID** **Method ID**
LA-DEQ 1095 10166004

Method EPA 9034

Analyte
Sulfide

AB **Analyte ID** **Method ID**
LA-DEQ 2005 10196006

Method EPA 9050

Analyte
Conductivity

AB **Analyte ID** **Method ID**
LA-DEQ 1610 10198604

Method EPA 9056

Analyte
Bromide
Chloride
Fluoride
Nitrate as N
Nitrite as N
Orthophosphate as P
Sulfate

AB **Analyte ID** **Method ID**
LA-DEQ 1540 10199209
LA-DEQ 1575 10199209
LA-DEQ 1730 10199209
LA-DEQ 1810 10199209
LA-DEQ 1840 10199209
LA-DEQ 1870 10199209
LA-DEQ 2000 10199209

Method EPA 9060

Analyte
Total Organic Carbon (TOC)

AB **Analyte ID** **Method ID**
LA-DEQ 2040 10200201

Method EPA 9070

Analyte
n-Hexane Extractable Material (HEM) (O&G)
Silica Gel Treated n-Hexane Extractable Material (SGT-HEM)

AB **Analyte ID** **Method ID**
LA-DEQ 1803 10201000
LA-DEQ 10220 10201000

Method SM 2310 B (4a)

Analyte
Acidity, as CaCO₃

AB **Analyte ID** **Method ID**
LA-DEQ 1500 20002806

Method SM 2320 B

Analyte
Alkalinity as CaCO₃

AB **Analyte ID** **Method ID**
LA-DEQ 1505 20045005



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Matrix: *Non-Potable Water*

Method SM 2540 B			
Analyte Residue-total (total solids)	AB LA-DEQ	Analyte ID 1950	Method ID 20004608
Method SM 2540 C			
Analyte Residue-filterable (TDS)	AB LA-DEQ	Analyte ID 1955	Method ID 20049803
Method SM 2540 D			
Analyte Residue-nonfilterable (TSS)	AB LA-DEQ	Analyte ID 1960	Method ID 20004802
Method SM 3500-Cr D			
Analyte Chromium (VI)	AB LA-DEQ	Analyte ID 1045	Method ID 20009001
Method SM 4500-NH3 B			
Analyte Ammonia as N	AB LA-DEQ	Analyte ID 1515	Method ID 20022804
Method SM 4500-NH3 C			
Analyte Ammonia as N	AB LA-DEQ	Analyte ID 1515	Method ID 20023603
Analyte Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	AB LA-DEQ	Analyte ID 1790	Method ID 20023603
Method SM 4500-NH3 G			
Analyte Ammonia as N	AB LA-DEQ	Analyte ID 1515	Method ID 20023205
Method SM 4500-O G			
Analyte Oxygen, dissolved	AB LA-DEQ	Analyte ID 1880	Method ID 20025405
Method SM 4500-SO ₃ ⁻ B			
Analyte Sulfite	AB LA-DEQ	Analyte ID 2015	Method ID 20026806
Method SM 5210 B			
Analyte Biochemical oxygen demand (BOD)	AB LA-DEQ	Analyte ID 1530	Method ID 20027401
Analyte Carbonaceous BOD, CBOD	AB LA-DEQ	Analyte ID 1555	Method ID 20027401



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Matrix: *Non-Potable Water*

Method SM 5310 B

Analyte

Total Organic Carbon (TOC)

AB

LA-DEQ

Analyte ID

2040

Method ID

20137206