



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Texas Commission on Environmental Quality Houston Laboratory
 5144 East Sam Houston Parkway North
 Houston, TX 77015-3225

Certificate: T104704423-16-8
 Expiration Date: 11/30/2017
 Issue Date: 12/1/2016

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 120.1

Analyte	AB	Analyte ID	Method ID
Conductivity	LA-DEQ	1610	10006403

Method EPA 1631E

Analyte	AB	Analyte ID	Method ID
Mercury	LA-DEQ	1095	10237204

Method EPA 1664

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

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
Silica as SiO ₂	LA-DEQ	1990	10013806
Silver	LA-DEQ	1150	10013806



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Sodium	LA-DEQ	1155	10013806
Strontium	LA-DEQ	1160	10013806
Thallium	LA-DEQ	1165	10013806
Tin	LA-DEQ	1175	10013806
Titanium	LA-DEQ	1180	10013806
Vanadium	LA-DEQ	1185	10013806
Zinc	LA-DEQ	1190	10013806

Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	LA-DEQ	1000	10014605
Antimony	LA-DEQ	1005	10014605
Arsenic	LA-DEQ	1010	10014605
Barium	LA-DEQ	1015	10014605
Beryllium	LA-DEQ	1020	10014605
Cadmium	LA-DEQ	1030	10014605
Chromium	LA-DEQ	1040	10014605
Cobalt	LA-DEQ	1050	10014605
Copper	LA-DEQ	1055	10014605
Lead	LA-DEQ	1075	10014605
Manganese	LA-DEQ	1090	10014605
Molybdenum	LA-DEQ	1100	10014605
Nickel	LA-DEQ	1105	10014605
Selenium	LA-DEQ	1140	10014605
Silver	LA-DEQ	1150	10014605
Thallium	LA-DEQ	1165	10014605
Vanadium	LA-DEQ	1185	10014605
Zinc	LA-DEQ	1190	10014605

Method EPA 245.1

Analyte	AB	Analyte ID	Method ID
Mercury	LA-DEQ	1095	10036609



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Matrix: *Non-Potable Water*

Method	Analyte	AB	Analyte ID	Method ID
Method EPA 300.0				
	Bromide	LA-DEQ	1540	10053006
	Chloride	LA-DEQ	1575	10053006
	Fluoride	LA-DEQ	1730	10053006
	Sulfate	LA-DEQ	2000	10053006
Method EPA 335.4				
	Total cyanide	LA-DEQ	1645	10061402
Method EPA 350.1				
	Ammonia as N	LA-DEQ	1515	10063408
Method EPA 351.2				
	Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	LA-DEQ	1790	10065200
Method EPA 353.2				
	Nitrate as N	LA-DEQ	1810	10067400
	Nitrate-nitrite	LA-DEQ	1820	10067400
	Nitrite as N	LA-DEQ	1840	10067400
Method EPA 365.1				
	Orthophosphate as P	LA-DEQ	1870	10069804
Method EPA 365.4				
	Phosphorus	LA-DEQ	1910	10071202
Method EPA 420.4				
	Total phenolics	LA-DEQ	1905	10080203
Method HACH 8000				
		AB	Analyte ID	Method ID



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Matrix: *Non-Potable Water*

Chemical oxygen demand (COD)	LA-DEQ	1565	60003001
Method IDEXX Laboratories Colilert®			
Analyte Escherichia coli (enumeration)	AB LA-DEQ	Analyte ID 2525	Method ID 60002600
Method IDEXX Laboratories Colilert®-18			
Analyte Escherichia coli (enumeration)	AB LA-DEQ	Analyte ID 2525	Method ID 20212800
Method IDEXX Laboratories Enterolert®			
Analyte Enterococci	AB LA-DEQ	Analyte ID 2520	Method ID 60030208
Method SM 2320 B			
Analyte Alkalinity as CaCO ₃	AB LA-DEQ	Analyte ID 1505	Method ID 20045005
Method SM 2340 B			
Analyte Total hardness as CaCO ₃	AB LA-DEQ	Analyte ID 1755	Method ID 20046008
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 B			
Analyte Chromium (VI)	AB LA-DEQ	Analyte ID 1045	Method ID 20065809
Method SM 4500-Cl F			
Analyte Total residual chlorine	AB LA-DEQ	Analyte ID 1940	Method ID 20080482
Method SM 4500-H+ B			
Analyte pH	AB LA-DEQ	Analyte ID 1900	Method ID 20104603



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Matrix: *Non-Potable Water*

Method SM 5210 B**Analyte**

Biochemical oxygen demand (BOD)
Carbonaceous BOD, CBOD

AB

LA-DEQ
LA-DEQ

Analyte ID

1530
1555

Method ID

20027401
20027401

Method SM 5310 B**Analyte**

Total Organic Carbon (TOC)

AB

LA-DEQ

Analyte ID

2040

Method ID

20137206

Method SM 9223 B**Analyte**

Escherichia coli (enumeration)

AB

LA-DEQ

Analyte ID

2525

Method ID

20211205



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Matrix: *Solid & Chemical Materials*

Method EPA 9045

Analyte
pH

AB

LA-DEQ

Analyte ID

1900

Method ID

10197805

Method EPA 9060

Analyte
Total Organic Carbon (TOC)

AB

LA-DEQ

Analyte ID

2040

Method ID

10200201