



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

**TCEQ Sugar Land Laboratory**  
**12553 West Airport Blvd**  
**Sugar Land, TX 77478-6231**

**Certificate:** T104704423-18-10  
**Expiration Date:** 11/30/2019  
**Issue Date:** 12/1/2018

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.

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

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**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 <sub>2</sub>	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***

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<b>Method</b> EPA 300.0			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Bromide	LA-DEQ	1540	10053200
Chloride	LA-DEQ	1575	10053200
Fluoride	LA-DEQ	1730	10053200
Sulfate	LA-DEQ	2000	10053200
<b>Method</b> EPA 335.4			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total cyanide	LA-DEQ	1645	10061402
<b>Method</b> EPA 350.1			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Ammonia as N	LA-DEQ	1515	10063408
<b>Method</b> EPA 351.2			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	LA-DEQ	1790	10065404
<b>Method</b> EPA 353.2			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Nitrate as N	LA-DEQ	1810	10067400
Nitrate-nitrite	LA-DEQ	1820	10067400
Nitrite as N	LA-DEQ	1840	10067400
<b>Method</b> EPA 365.1			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Orthophosphate as P	LA-DEQ	1870	10070005
<b>Method</b> EPA 365.4			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Phosphorus	LA-DEQ	1910	10071202
<b>Method</b> EPA 420.4			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total phenolics	LA-DEQ	1905	10080203
<b>Method</b> HACH 8000			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>



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

Chemical oxygen demand (COD)	LA-DEQ	1565	60003001
<b>Method</b> IDEXX Laboratories Colilert®			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 2525	<b>Method ID</b> 60002600
<b>Method</b> IDEXX Laboratories Colilert®-18			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 2525	<b>Method ID</b> 20212800
<b>Method</b> IDEXX Laboratories Enterolert®			
<b>Analyte</b> Enterococci	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 2520	<b>Method ID</b> 60030208
<b>Method</b> SM 2320 B			
<b>Analyte</b> Alkalinity as CaCO <sub>3</sub>	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1505	<b>Method ID</b> 20045005
<b>Method</b> SM 2340 B			
<b>Analyte</b> Total hardness as CaCO <sub>3</sub>	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1755	<b>Method ID</b> 20046008
<b>Method</b> SM 2540 C			
<b>Analyte</b> Residue-filterable (TDS)	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1955	<b>Method ID</b> 20049803
<b>Method</b> SM 2540 D			
<b>Analyte</b> Residue-nonfilterable (TSS)	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1960	<b>Method ID</b> 20004802
<b>Method</b> SM 3500-Cr B			
<b>Analyte</b> Chromium (VI)	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1045	<b>Method ID</b> 20065809
<b>Method</b> SM 4500-Cl F			
<b>Analyte</b> Total residual chlorine	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1940	<b>Method ID</b> 20080482
<b>Method</b> SM 4500-H+ B			
<b>Analyte</b> pH	<b>AB</b> LA-DEQ	<b>Analyte ID</b> 1900	<b>Method ID</b> 20104603



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### Matrix: *Non-Potable Water*

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**Method** SM 5210 B

**Analyte**

Biochemical oxygen demand (BOD)

Carbonaceous BOD, CBOD

**AB**

LA-DEQ

**Analyte ID**

1530

**Method ID**

20027401

LA-DEQ

1555

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***

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**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