



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Texas Research Institute for Environmental Studies  
 2424 Sam Houston Avenue, Suite B-8  
 Huntsville, TX 77340

Certificate: T104704486-18-11  
 Expiration Date: 5/31/2019  
 Issue Date: 7/9/2018

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	TX	1610	10006403

**Method** EPA 1664

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

**Method** EPA 180.1

Analyte	AB	Analyte ID	Method ID
Turbidity	TX	2055	10011606

**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
Phosphorus	TX	1910	10013806
Potassium	TX	1125	10013806
Selenium	TX	1140	10013806



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Silver	TX	1150	10013806
Strontium	TX	1160	10013806
Thallium	TX	1165	10013806
Tin	TX	1175	10013806
Titanium	TX	1180	10013806
Vanadium	TX	1185	10013806
Zinc	TX	1190	10013806

**Method EPA 300.0**

Analyte	AB	Analyte ID	Method ID
Chloride	TX	1575	10053200
Fluoride	TX	1730	10053200
Nitrate as N	TX	1810	10053200
Nitrite as N	TX	1840	10053200
Orthophosphate as P	TX	1870	10053200
Sulfate	TX	2000	10053200

**Method EPA 410.4**

Analyte	AB	Analyte ID	Method ID
Chemical oxygen demand (COD)	TX	1565	10077404

**Method EPA 420.1**

Analyte	AB	Analyte ID	Method ID
Total phenolics	TX	1905	10079400

**Method EPA 6010**

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10155609
Antimony	TX	1005	10155609
Arsenic	TX	1010	10155609
Barium	TX	1015	10155609
Beryllium	TX	1020	10155609
Boron	TX	1025	10155609
Cadmium	TX	1030	10155609
Calcium	TX	1035	10155609



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Chromium	TX	1040	10155609
Cobalt	TX	1050	10155609
Copper	TX	1055	10155609
Iron	TX	1070	10155609
Lead	TX	1075	10155609
Magnesium	TX	1085	10155609
Manganese	TX	1090	10155609
Molybdenum	TX	1100	10155609
Nickel	TX	1105	10155609
Phosphorus	TX	1910	10155609
Potassium	TX	1125	10155609
Selenium	TX	1140	10155609
Silver	TX	1150	10155609
Strontium	TX	1160	10155609
Thallium	TX	1165	10155609
Tin	TX	1175	10155609
Titanium	TX	1180	10155609
Vanadium	TX	1185	10155609
Zinc	TX	1190	10155609
<b>Method EPA 7196</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chromium (VI)	TX	1045	10162400
<b>Method EPA 9040</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
pH	TX	1900	10197203
<b>Method EPA 9050</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	TX	1610	10198808
<b>Method EPA 9056</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chloride	TX	1575	10199209



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### Matrix: *Non-Potable Water*

Fluoride	TX	1730	10199209
Nitrate as N	TX	1810	10199209
Nitrite as N	TX	1840	10199209
Orthophosphate as P	TX	1870	10199209
Sulfate	TX	2000	10199209
<b>Method EPA 9065</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total phenolics	TX	1905	10200405
<b>Method EPA 9070</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
n-Hexane Extractable Material (HEM) (O&G)	TX	1803	10201000
<b>Method IDEXX Laboratories Colilert®</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Escherichia coli (enumeration)	TX	2525	60002600
<b>Method IDEXX Laboratories Enterolert®</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Enterococci	TX	2520	60030208
<b>Method SM 2130 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Turbidity	TX	2055	20042200
<b>Method SM 2320 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Alkalinity as CaCO <sub>3</sub>	TX	1505	20045005
<b>Method SM 2340 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO <sub>3</sub>	TX	1755	20046008
<b>Method SM 2540 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-total (total solids)	TX	1950	20004608
<b>Method SM 2540 C</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>



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

Residue-filterable (TDS)	TX	1955	20049803
<b>Method</b> SM 2540 D			
<b>Analyte</b> Residue-nonfilterable (TSS)	<b>AB</b> TX	<b>Analyte ID</b> 1960	<b>Method ID</b> 20004802
<b>Method</b> SM 4500-CI G			
<b>Analyte</b> Total residual chlorine	<b>AB</b> TX	<b>Analyte ID</b> 1940	<b>Method ID</b> 20020604
<b>Method</b> SM 4500-H+ B			
<b>Analyte</b> pH	<b>AB</b> TX	<b>Analyte ID</b> 1900	<b>Method ID</b> 20104603
<b>Method</b> SM 4500-NH3 D			
<b>Analyte</b> Ammonia as N	<b>AB</b> TX	<b>Analyte ID</b> 1515	<b>Method ID</b> 20108809
<b>Method</b> SM 5210 B			
<b>Analyte</b> Biochemical oxygen demand (BOD)	<b>AB</b> TX	<b>Analyte ID</b> 1530	<b>Method ID</b> 20027401
Carbonaceous BOD, CBOD	TX	1555	20027401