



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Eastex Environmental Laboratory, Nacogdoches

1119 South University Drive  
Nacogdoches, TX 75961-6037

Certificate: T104704316-23-20

Expiration Date: 1/31/2024

Issue Date: 2/1/2023

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*

<b>Method</b> SM 2340 C			
<b>Analyte</b> Total hardness as CaCO <sub>3</sub>	<b>AB</b> TX	<b>Analyte ID</b> 1755	<b>Method ID</b> 20047001
<b>Method</b> SM 2510 B			
<b>Analyte</b> Conductivity	<b>AB</b> TX	<b>Analyte ID</b> 1610	<b>Method ID</b> 20048004
<b>Method</b> SM 2540 C			
<b>Analyte</b> Residue-filterable (TDS)	<b>AB</b> TX	<b>Analyte ID</b> 1955	<b>Method ID</b> 20049803
<b>Method</b> SM 4500-NO <sub>2</sub> <sup>-</sup> B			
<b>Analyte</b> Nitrite as N	<b>AB</b> TX	<b>Analyte ID</b> 1840	<b>Method ID</b> 20024004
<b>Method</b> SM 4500-NO <sub>3</sub> <sup>-</sup> D			
<b>Analyte</b> Nitrate as N	<b>AB</b> TX	<b>Analyte ID</b> 1810	<b>Method ID</b> 20017407
<b>Method</b> SM 9223-IDEXX Laboratories Colilert® Test			
<b>Analyte</b> Total coliforms and E. coli (P/A)	<b>AB</b> TX	<b>Analyte ID</b> 2502	<b>Method ID</b> 20212413
<b>Method</b> SM 9223-IDEXX Laboratories Colilert® Quanti-Tray Test			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> TX	<b>Analyte ID</b> 2525	<b>Method ID</b> 20211603
<b>Method</b> SM 9223-IDEXX Laboratories Colilert®-18 Test			
<b>Analyte</b> Total coliforms and E. coli (P/A)	<b>AB</b> TX	<b>Analyte ID</b> 2502	<b>Method ID</b> 20214602
<b>Method</b> SM 9223-IDEXX Laboratories Colilert®-18 Quanti-Tray Test			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> TX	<b>Analyte ID</b> 2525	<b>Method ID</b> 20211603



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### Matrix: *Non-Potable Water*

<b>Method</b> ASTM D516			
<b>Analyte</b> Sulfate	<b>AB</b> TX	<b>Analyte ID</b> 2000	<b>Method ID</b> 30002201
<b>Method</b> EPA 160.4			
<b>Analyte</b> Residue-volatile	<b>AB</b> TX	<b>Analyte ID</b> 1970	<b>Method ID</b> 10010409
<b>Method</b> EPA 1664			
<b>Analyte</b> n-Hexane Extractable Material (HEM) (O&G)	<b>AB</b> TX	<b>Analyte ID</b> 1803	<b>Method ID</b> 10127807
<b>Method</b> EPA 215.2			
<b>Analyte</b> Calcium	<b>AB</b> TX	<b>Analyte ID</b> 1035	<b>Method ID</b> 10025204
<b>Method</b> EPA 410.4			
<b>Analyte</b> Chemical oxygen demand (COD)	<b>AB</b> TX	<b>Analyte ID</b> 1565	<b>Method ID</b> 10077404
<b>Method</b> EPA 420.1			
<b>Analyte</b> Total phenolics	<b>AB</b> TX	<b>Analyte ID</b> 1905	<b>Method ID</b> 10079400
<b>Method</b> IDEXX Laboratories Colilert®			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> TX	<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> TX	<b>Analyte ID</b> 2525	<b>Method ID</b> 20212800
<b>Method</b> SM 2120 B			
<b>Analyte</b> Color	<b>AB</b> TX	<b>Analyte ID</b> 1605	<b>Method ID</b> 20223807
<b>Method</b> SM 2320 B			
<b>Analyte</b> Alkalinity as CaCO <sub>3</sub>	<b>AB</b> TX	<b>Analyte ID</b> 1505	<b>Method ID</b> 20045005
<b>Method</b> SM 2340 C			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>



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**Matrix: Non-Potable Water**

Total hardness as CaCO <sub>3</sub>	TX	1755	20047001
<b>Method</b> SM 2510 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	TX	1610	20048004
<b>Method</b> SM 2540 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-total (total solids)	TX	1950	20004608
<b>Method</b> SM 2540 C			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-filterable (TDS)	TX	1955	20049803
<b>Method</b> SM 2540 D			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-nonfilterable (TSS)	TX	1960	20004802
<b>Method</b> SM 3500-Cr B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chromium (VI)	TX	1045	20065809
<b>Method</b> SM 4500-Cl <sup>-</sup> C			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chloride	TX	1575	20084804
<b>Method</b> SM 4500-H <sup>+</sup> B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
pH	TX	1900	20104603
<b>Method</b> SM 4500-NH <sub>3</sub> D			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Ammonia as N	TX	1515	20108809
<b>Method</b> SM 4500-NO <sub>2</sub> <sup>-</sup> B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Nitrite as N	TX	1840	20024004
<b>Method</b> SM 4500-P E			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Orthophosphate as P	TX	1870	20025803
Phosphorus	TX	1910	20025803



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### Matrix: *Non-Potable Water*

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Method SM 5210 B

Analyte	AB	Analyte ID	Method ID
Biochemical oxygen demand (BOD)	TX	1530	20027401
Carbonaceous BOD, CBOD	TX	1555	20027401



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**Matrix: *Solid & Chemical Materials***

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**Method** EPA 9095

**Analyte**  
Paint Filter Liquids Test

**AB**  
TX

**Analyte ID**  
10312

**Method ID**  
10204009

**Method** SM 2540 G

**Analyte**  
Residue-total (total solids)

**AB**  
TX

**Analyte ID**  
1950

**Method ID**  
20005203