



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Eastex Environmental Laboratory, Inc. - Coldspring

3 Weaver Street  
Coldspring, TX 77331

Certificate: T104704275-11-11

Expiration Date: 10/31/2012

Issue Date: 11/1/2011

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: *Drinking Water*

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#### 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
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
Potassium	TX	1125	10013806
Selenium	TX	1140	10013806
Silica as SiO <sub>2</sub>	TX	1990	10013806
Silver	TX	1150	10013806
Sodium	TX	1155	10013806
Thallium	TX	1165	10013806
Zinc	TX	1190	10013806

#### Method EPA 375.4

Analyte	AB	Analyte ID	Method ID
Sulfate	TX	2000	10073800

#### Method SM 2340 C

Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO <sub>3</sub>	TX	1755	20003605



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### Matrix: *Drinking Water*

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<b>Method</b> SM 2510 B			
<b>Analyte</b> Conductivity	<b>AB</b> TX	<b>Analyte ID</b> 1610	<b>Method ID</b> 20003809
<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> 20004404
<b>Method</b> SM 3113 B			
<b>Analyte</b> Arsenic	<b>AB</b> TX	<b>Analyte ID</b> 1010	<b>Method ID</b> 20006808
<b>Method</b> SM 9223			
<b>Analyte</b> Total coliforms	<b>AB</b> TX	<b>Analyte ID</b> 2500	<b>Method ID</b> 20037609
<b>Method</b> SM 9223 B			
<b>Analyte</b> Escherichia coli (enumeration)	<b>AB</b> TX	<b>Analyte ID</b> 2525	<b>Method ID</b> 20211205



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**Matrix: Non-Potable Water**

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**Method** ASTM D516

Analyte	AB	Analyte ID	Method ID
Sulfate	TX	2000	30002201

**Method** ASTM D6503

Analyte	AB	Analyte ID	Method ID
Enterococci	TX	2520	30032407

**Method** EPA 160.4

Analyte	AB	Analyte ID	Method ID
Residue-volatile	TX	1970	10010409

**Method** EPA 1600

Analyte	AB	Analyte ID	Method ID
Enterococci	TX	2520	10119809

**Method** EPA 1664

Analyte	AB	Analyte ID	Method ID
n-Hexane Extractable Material (HEM) (O&G)	TX	1803	10127409

**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



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**Matrix: Non-Potable Water**

Manganese	TX	1090	10013806
Molybdenum	TX	1100	10013806
Nickel	TX	1105	10013806
Potassium	TX	1125	10013806
Selenium	TX	1140	10013806
Silica as SiO <sub>2</sub>	TX	1990	10013806
Silver	TX	1150	10013806
Sodium	TX	1155	10013806
Thallium	TX	1165	10013806
Zinc	TX	1190	10013806
<b>Method EPA 215.2</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Calcium	TX	1035	10025204
<b>Method EPA 245.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Mercury	TX	1095	10036609
<b>Method EPA 410.4</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chemical oxygen demand (COD)	TX	1565	10077200
<b>Method EPA 420.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total phenolics	TX	1905	10079400
<b>Method Hach Co. m-ColiBlue24® Test</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Escherichia coli (enumeration)	TX	2525	60031007
<b>Method SM 2120 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Color	TX	1605	20001803
<b>Method SM 2130 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Turbidity	TX	2055	20002408



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### Matrix: *Non-Potable Water*

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<b>Method SM 2310 B (4a)</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Acidity, as CaCO <sub>3</sub>	TX	1500	20002806
<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	20003003
<b>Method SM 2340 C</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO <sub>3</sub>	TX	1755	20003605
<b>Method SM 2510 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	TX	1610	20003809
<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>
Residue-filterable (TDS)	TX	1955	20004404
<b>Method SM 2540 D</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-nonfilterable (TSS)	TX	1960	20004802
<b>Method SM 3111 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Calcium	TX	1035	20006002
Magnesium	TX	1085	20006002
Potassium	TX	1125	20006002
Sodium	TX	1155	20006002
<b>Method SM 3113 B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Cadmium	TX	1030	20006808
Lead	TX	1075	20006808



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### Matrix: *Non-Potable Water*

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<b>Method</b> SM 3500-Cr B			
<b>Analyte</b> Chromium (VI)	<b>AB</b> TX	<b>Analyte ID</b> 1045	<b>Method ID</b> 20065809
<b>Method</b> SM 4500-Cl <sup>-</sup> C			
<b>Analyte</b> Chloride	<b>AB</b> TX	<b>Analyte ID</b> 1575	<b>Method ID</b> 20084804
<b>Method</b> SM 4500-F <sup>-</sup> D			
<b>Analyte</b> Fluoride	<b>AB</b> TX	<b>Analyte ID</b> 1730	<b>Method ID</b> 20013007
<b>Method</b> SM 4500-H+ B			
<b>Analyte</b> pH	<b>AB</b> TX	<b>Analyte ID</b> 1900	<b>Method ID</b> 20016404
<b>Method</b> SM 4500-NH3 C			
<b>Analyte</b> Kjeldahl nitrogen - total (TKN)	<b>AB</b> TX	<b>Analyte ID</b> 1795	<b>Method ID</b> 20023603
<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> 20016608
<b>Method</b> SM 4500-NH3 G			
<b>Analyte</b> Ammonia as N	<b>AB</b> TX	<b>Analyte ID</b> 1515	<b>Method ID</b> 20023205
<b>Method</b> SM 4500-NO2 <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-NO3 E			
<b>Analyte</b> Nitrate as N	<b>AB</b> TX	<b>Analyte ID</b> 1810	<b>Method ID</b> 20017601
<b>Method</b> SM 4500-NO3 F			
<b>Analyte</b> Nitrate-nitrite	<b>AB</b> TX	<b>Analyte ID</b> 1820	<b>Method ID</b> 20024402
<b>Analyte</b> Nitrite as N	<b>AB</b> TX	<b>Analyte ID</b> 1840	<b>Method ID</b> 20024402



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### Matrix: *Non-Potable Water*

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**Method** SM 4500-P E

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	20025803
Phosphorus	TX	1910	20025803

**Method** SM 4500-P F

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	20026000

**Method** SM 5210 B

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

**Method** SM 5310 C

Analyte	AB	Analyte ID	Method ID
Total Organic Carbon (TOC)	TX	2040	20028200

**Method** SM 9222 D

Analyte	AB	Analyte ID	Method ID
Fecal coliforms (enumeration)	TX	2530	20037405

**Method** SM 9223 B

Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	TX	2525	20211205

**Method** SM 9230 C

Analyte	AB	Analyte ID	Method ID
Fecal streptococci	TX	2540	20038000



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### Matrix: *Solid & Chemical Materials*

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**Method** EPA 350.2

Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	10064003

**Method** EPA 365.2

Analyte	AB	Analyte ID	Method ID
Phosphorus	TX	1910	10070403

**Method** EPA 6010

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10155201
Antimony	TX	1005	10155201
Arsenic	TX	1010	10155201
Barium	TX	1015	10155201
Beryllium	TX	1020	10155201
Boron	TX	1025	10155201
Cadmium	TX	1030	10155201
Calcium	TX	1035	10155201
Chromium	TX	1040	10155201
Cobalt	TX	1050	10155201
Copper	TX	1055	10155201
Iron	TX	1070	10155201
Lead	TX	1075	10155201
Magnesium	TX	1085	10155201
Manganese	TX	1090	10155201
Molybdenum	TX	1100	10155201
Nickel	TX	1105	10155201
Potassium	TX	1125	10155201
Selenium	TX	1140	10155201
Silver	TX	1150	10155201
Sodium	TX	1155	10155201
Thallium	TX	1165	10155201
Zinc	TX	1190	10155201



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**Matrix: Solid & Chemical Materials**

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<b>Method</b> EPA 7471			
<b>Analyte</b> Mercury	<b>AB</b> TX	<b>Analyte ID</b> 1095	<b>Method ID</b> 10166004
<b>Method</b> EPA 9040			
<b>Analyte</b> pH	<b>AB</b> TX	<b>Analyte ID</b> 1900	<b>Method ID</b> 10197009
<b>Method</b> EPA 9045			
<b>Analyte</b> pH	<b>AB</b> TX	<b>Analyte ID</b> 1900	<b>Method ID</b> 10244607
<b>Method</b> EPA 9050			
<b>Analyte</b> Conductivity	<b>AB</b> TX	<b>Analyte ID</b> 1610	<b>Method ID</b> 10198808
<b>Method</b> EPA 9095			
<b>Analyte</b> Paint Filter Liquids Test	<b>AB</b> TX	<b>Analyte ID</b> 10312	<b>Method ID</b> 10204009
<b>Method</b> SM 2540 G			
<b>Analyte</b> Residue-total (total solids)	<b>AB</b> TX	<b>Analyte ID</b> 1950	<b>Method ID</b> 20005203
<b>Method</b> SM 9222 D			
<b>Analyte</b> Fecal coliforms (enumeration)	<b>AB</b> TX	<b>Analyte ID</b> 2530	<b>Method ID</b> 20037405