



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Upper Guadalupe River Authority  
125 Lehmann Drive, Suite 100  
Kerrville, TX 78028-5908

Certificate: T104704283-14-8  
Expiration Date: 10/31/2015  
Issue Date: 11/1/2014

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 300.0

Analyte	AB	Analyte ID	Method ID
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006

#### Method SM 2340 C

Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO <sub>3</sub>	TX	1755	20047001

#### Method SM 2510 B

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20048004

#### Method SM 2540 C

Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	20049803

#### Method SM 9223

Analyte	AB	Analyte ID	Method ID
Total coliforms	TX	2500	20037609

#### Method SM 9223 B

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



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**Matrix: Non-Potable Water**

<b>Method</b> EPA 160.4			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-volatile	TX	1970	10010409
<b>Method</b> EPA 300.0			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrate-nitrite	TX	1820	10053006
Nitrite as N	TX	1840	10053006
Orthophosphate as P	TX	1870	10053006
Sulfate	TX	2000	10053006
<b>Method</b> SM 2130 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Turbidity	TX	2055	20042200
<b>Method</b> SM 2320 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</b> SM 2340 C			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
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 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



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

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<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 4500-O G			
<b>Analyte</b> Oxygen, dissolved	<b>AB</b> TX	<b>Analyte ID</b> 1880	<b>Method ID</b> 20025405
<b>Method</b> SM 4500-P E			
<b>Analyte</b> Phosphorus	<b>AB</b> TX	<b>Analyte ID</b> 1910	<b>Method ID</b> 20025803
<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	<b>TX</b>	<b>1555</b>	<b>20027401</b>
<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
<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



## Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to



## Upper Guadalupe River Authority

125 Lehmann Drive, Suite 100  
Kerrville, TX 78028-5908

in accordance with Texas Water Code Chapter 5, Subchapter R, Title 30 Texas Administrative Code Chapter 25, and the National Environmental Laboratory Accreditation Program.

The laboratory's scope of accreditation includes the fields of accreditation that accompany this certificate. Continued accreditation depends upon successful ongoing participation in the program. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current location(s) and accreditation status for particular methods and analyses ([www.tceq.texas.gov/goto/lab](http://www.tceq.texas.gov/goto/lab)). Accreditation does not imply that a product, process, system or person is approved by the Texas Commission on Environmental Quality.

**Certificate Number:** T104704283-14-8

**Effective Date:** 11/1/2014

**Expiration Date:** 10/31/2015

A handwritten signature in black ink, appearing to read "R. A. Hyle".

**Executive Director Texas Commission on  
Environmental Quality**