



## 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:** T104704283-16-10

**Effective Date:** 10/15/2016

**Expiration Date:** 10/31/2016

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

Executive Director Texas Commission on  
Environmental Quality



# 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: T104704283-16-10  
 Expiration Date: 10/31/2016  
 Issue Date: 10/15/2016

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*

Method	Analyte	AB	Analyte ID	Method ID
<b>Method EPA 300.0</b>				
	Chloride	TX	1575	10053006
	Fluoride	TX	1730	10053006
	Nitrate as N	TX	1810	10053006
	Nitrite as N	TX	1840	10053006
	Sulfate	TX	2000	10053006
<b>Method SM 2340 C</b>				
	Total hardness as CaCO <sub>3</sub>	TX	1755	20047001
<b>Method SM 2510 B</b>				
	Conductivity	TX	1610	20048004
<b>Method SM 2540 C</b>				
	Residue-filterable (TDS)	TX	1955	20049803
<b>Method SM 9223-IDEXX Laboratories Colilert® Test</b>				
	Total coliforms and E. coli (P/A)	TX	2502	20212413
<b>Method SM 9223-IDEXX Laboratories Colilert® Quanti-Tray Test</b>				
	Escherichia coli (enumeration)	TX	2525	20211603
	Total coliforms (enumeration)	TX	2500	20211603
<b>Method SM 9223-IDEXX Laboratories Colilert®-18 Test</b>				
	Total coliforms and E. coli (P/A)	TX	2502	20214602
<b>Method SM 9223-IDEXX Laboratories Colilert®-18 Quanti-Tray Test</b>				
	Escherichia coli (enumeration)	TX	2525	20211603



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**Matrix: *Drinking Water***

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Total coliforms (enumeration)	TX	2500	20211603
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### Matrix: *Non-Potable Water*

Method	Analyte	AB	Analyte ID	Method ID
Method EPA 160.4				
	Residue-volatile	TX	1970	10010409
Method EPA 300.0				
	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
Method SM 2130 B				
	Turbidity	TX	2055	20042200
Method SM 2320 B				
	Alkalinity as CaCO <sub>3</sub>	TX	1505	20045005
Method SM 2340 C				
	Total hardness as CaCO <sub>3</sub>	TX	1755	20047001
Method SM 2510 B				
	Conductivity	TX	1610	20048004
Method SM 2540 C				
	Residue-filterable (TDS)	TX	1955	20049803
Method SM 2540 D				
	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>AB</b> TX	<b>Analyte ID</b> 1555	<b>Method ID</b> 20027401
<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