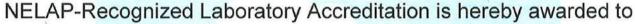


### Texas Commission on Environmental Quality





# 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). Accreditation does not imply that a product, process, system or person is approved by the Texas Commission on Environmental Quality.

Certificate Number: T104704283-13-7

Effective Date: 11/1/2013 Expiration Date: 10/31/2014 Executive Director Texas Commission on Environmental Quality



### **Texas Commission on Environmental Quality**



### **NELAP - Recognized Laboratory Fields of Accreditation**

Certificate:

T104704283-13-7

**Expiration Date:** 

10/31/2014

Issue Date:

11/1/2013

125 Lehmann Drive, Suite 100

**Upper Guadalupe River Authority** 

Kerrville, TX 78028-5908

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 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 CaCO3	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			
Method EPA 160.4			
Analyte	AB	Analyte ID	Method ID
Residue-volatile	TX	1970	10010409
Method EPA 300.0			
Analyte	AB	Analyte ID	Method ID
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			
Analyte	AB	Analyte ID	Method ID
Turbidity	TX	2055	20042200
Method SM 2320 B			
Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	20045005
Method SM 2340 C			
Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO3	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 2540 D			
Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	20004802



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Matrix: Non-Potable Water			
Method SM 4500-H+ B			
Analyte	AB	Analyte ID	Method ID
pH	TX	1900	20104603
Method SM 4500-NH3 D			
Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	20108809
Method SM 4500-O G			
Analyte	AB	Analyte ID	Method ID
Oxygen, dissolved	TX	1880	20025405
Method SM 4500-P E			
Analyte	AB	Analyte ID	Method ID
Phosphorus	TX	1910	20025803
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 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