



# 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: T104704283-17-12  
Effective Date: 11/1/2017  
Expiration Date: 10/31/2018

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

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: T104704283-17-12  
 Expiration Date: 10/31/2018  
 Issue Date: 11/1/2017

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	10053200
Fluoride	TX	1730	10053200
Nitrate as N	TX	1810	10053200
Nitrite as N	TX	1840	10053200
Sulfate	TX	2000	10053200

**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-IDEXX Laboratories Colilert® Test**

Analyte	AB	Analyte ID	Method ID
Total coliforms and E. coli (P/A)	TX	2502	20212413

**Method SM 9223-IDEXX Laboratories Colilert® Quanti-Tray Test**

Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	TX	2525	20211603
Total coliforms (enumeration)	TX	2500	20211603

**Method SM 9223-IDEXX Laboratories Colilert®-18 Test**

Analyte	AB	Analyte ID	Method ID
Total coliforms and E. coli (P/A)	TX	2502	20214602

**Method SM 9223-IDEXX Laboratories Colilert®-18 Quanti-Tray Test**

Analyte	AB	Analyte ID	Method ID
Escherichia coli (enumeration)	TX	2525	20211603



# 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: T104704283-17-12  
Expiration Date: 10/31/2018  
Issue Date: 11/1/2017

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*

---

Total coliforms (enumeration)	TX	2500	20211603
-------------------------------	----	------	----------



# 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: T104704283-17-12  
 Expiration Date: 10/31/2018  
 Issue Date: 11/1/2017

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: *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	10053200
Fluoride	TX	1730	10053200
Nitrate as N	TX	1810	10053200
Nitrate-nitrite	TX	1820	10053200
Nitrite as N	TX	1840	10053200
Orthophosphate as P	TX	1870	10053200
Sulfate	TX	2000	10053200

**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



# 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: T104704283-17-12  
 Expiration Date: 10/31/2018  
 Issue Date: 11/1/2017

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: *Non-Potable Water***

---

<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-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	TX	1555	20027401
<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