

# Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to



## Energy Laboratories, Inc. - Casper

2393 Salt Creek Highway  
Casper, WY 82601-9601

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: T104704181-21-17**

**Effective Date: 1/1/2022**

**Expiration Date: 12/31/2022**

A handwritten signature in black ink, appearing to read "T. G. Baker".

**Executive Director Texas Commission on  
Environmental Quality**



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

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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	FL	1000	10013806
Barium	FL	1015	10013806
Beryllium	FL	1020	10013806
Boron	FL	1025	10013806
Cadmium	FL	1030	10013806
Chromium	FL	1040	10013806
Copper	FL	1055	10013806
Iron	FL	1070	10013806
Lithium	FL	1080	10013806
Magnesium	FL	1085	10013806
Manganese	FL	1090	10013806
Nickel	FL	1105	10013806
Potassium	FL	1125	10013806
Silica as SiO <sub>2</sub>	FL	1990	10013806
Silver	FL	1150	10013806
Sodium	FL	1155	10013806
Vanadium	FL	1185	10013806
Zinc	FL	1190	10013806

**Method EPA 200.8**

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10014605
Antimony	FL	1005	10014605
Arsenic	FL	1010	10014605
Barium	FL	1015	10014605
Beryllium	FL	1020	10014605
Cadmium	FL	1030	10014605
Chromium	FL	1040	10014605
Copper	FL	1055	10014605
Lead	FL	1075	10014605



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## NELAP - Recognized Laboratory Fields of Accreditation

Energy Laboratories, Inc. - Casper

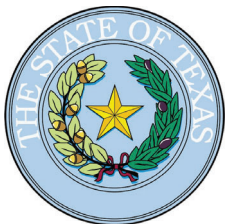
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### Matrix: *Drinking Water*

Manganese	FL	1090	10014605
Nickel	FL	1105	10014605
Selenium	FL	1140	10014605
Silver	FL	1150	10014605
Thallium	FL	1165	10014605
Uranium	FL	3035	10014605
Zinc	FL	1190	10014605
<b>Method EPA 531.1</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Aldicarb (Temik)	FL	7010	10091006
Aldicarb sulfone	FL	7015	10091006
Aldicarb sulfoxide	FL	7020	10091006
Carbofuran (Furaden)	FL	7205	10091006
Oxamyl (Vydate)	FL	7940	10091006
<b>Method EPA 547</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Glyphosate	FL	9411	10092009
<b>Method EPA 549.2</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Diquat	FL	9390	10093400
<b>Method EPA 900.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Gross-alpha	FL	2830	10112400
Gross-beta	FL	2840	10112400
<b>Method EPA 903.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Radium-226	FL	2965	10309407
<b>Method EPA Ra-05 EPA 520/5-84-006</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Radium-228	FL	2970	10212609



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Matrix: *Drinking Water*

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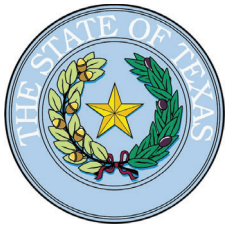
Method SM 7500-U C (Alpha Spectrometry)

Analyte  
Uranium

AB  
FL

Analyte ID  
3035

Method ID  
20177804



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### Matrix: *Non-Potable Water*

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Method EPA 200.7

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10013806
Antimony	FL	1005	10013806
Arsenic	FL	1010	10013806
Barium	FL	1015	10013806
Beryllium	FL	1020	10013806
Boron	FL	1025	10013806
Cadmium	FL	1030	10013806
Calcium	FL	1035	10013806
Chromium	FL	1040	10013806
Cobalt	FL	1050	10013806
Copper	FL	1055	10013806
Iron	FL	1070	10013806
Lead	FL	1075	10013806
Lithium	FL	1080	10013806
Magnesium	FL	1085	10013806
Manganese	FL	1090	10013806
Molybdenum	FL	1100	10013806
Nickel	FL	1105	10013806
Phosphorus	FL	1910	10013806
Potassium	FL	1125	10013806
Selenium	FL	1140	10013806
Silica as SiO <sub>2</sub>	FL	1990	10013806
Silver	FL	1150	10013806
Sodium	FL	1155	10013806
Strontium	FL	1160	10013806
Titanium	FL	1180	10013806
Vanadium	FL	1185	10013806
Zinc	FL	1190	10013806



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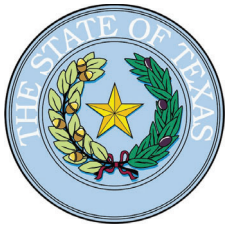
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### Matrix: *Non-Potable Water*

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Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10014605
Antimony	FL	1005	10014605
Arsenic	FL	1010	10014605
Barium	FL	1015	10014605
Beryllium	FL	1020	10014605
Boron	FL	1025	10014605
Cadmium	FL	1030	10014605
Chromium	FL	1040	10014605
Cobalt	FL	1050	10014605
Copper	FL	1055	10014605
Iron	FL	1070	10014605
Lead	FL	1075	10014605
Magnesium	FL	1085	10014605
Manganese	FL	1090	10014605
Molybdenum	FL	1100	10014605
Nickel	FL	1105	10014605
Potassium	FL	1125	10014605
Selenium	FL	1140	10014605
Silver	FL	1150	10014605
Sodium	FL	1155	10014605
Strontium	FL	1160	10014605
Thallium	FL	1165	10014605
Thorium	FL	1170	10014605
Tin	FL	1175	10014605
Titanium	FL	1180	10014605
Uranium	FL	3035	10014605
Vanadium	FL	1185	10014605
Zinc	FL	1190	10014605



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### Matrix: *Non-Potable Water*

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Method EPA 6010

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10155201
Antimony	FL	1005	10155609
Arsenic	FL	1010	10155201
Barium	FL	1015	10155201
Beryllium	FL	1020	10155201
Boron	FL	1025	10155201
Cadmium	FL	1030	10155905
Calcium	FL	1035	10155201
Chromium	FL	1040	10155405
Cobalt	FL	1050	10155405
Copper	FL	1055	10155905
Iron	FL	1070	10155201
Lead	FL	1075	10155905
Lithium	FL	1080	10155905
Magnesium	FL	1085	10155201
Manganese	FL	1090	10155201
Molybdenum	FL	1100	10155201
Nickel	FL	1105	10155905
Phosphorus	FL	1910	10155201
Potassium	FL	1125	10155201
Selenium	FL	1140	10155201
Silica as SiO <sub>2</sub>	FL	1990	10155201
Silver	FL	1150	10155405
Sodium	FL	1155	10155201
Strontium	FL	1160	10155405
Titanium	FL	1180	10155405
Vanadium	FL	1185	10155201
Zinc	FL	1190	10155405





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**Matrix: Non-Potable Water**

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**Method EPA 6020**

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10156204
Antimony	FL	1005	10156204
Arsenic	FL	1010	10156204
Barium	FL	1015	10156204
Beryllium	FL	1020	10156204
Boron	FL	1025	10156204
Cadmium	FL	1030	10156204
Calcium	FL	1035	10156204
Chromium	FL	1040	10156204
Cobalt	FL	1050	10156204
Copper	FL	1055	10156204
Iron	FL	1070	10156204
Lead	FL	1075	10156204
Magnesium	FL	1085	10156204
Manganese	FL	1090	10156204
Molybdenum	FL	1100	10156419
Nickel	FL	1105	10156204
Potassium	FL	1125	10156204
Selenium	FL	1140	10156204
Silver	FL	1150	10156419
Sodium	FL	1155	10156204
Strontium	FL	1160	10156419
Thallium	FL	1165	10156204
Tin	FL	1175	10156419
Titanium	FL	1180	10156204
Vanadium	FL	1185	10156419
Zinc	FL	1190	10156204

**Method EPA 900.0**

Analyte	AB	Analyte ID	Method ID
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**Matrix: *Non-Potable Water***

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Gross-alpha	FL	2830	10112400
Gross-beta	FL	2840	10112400
<b>Method</b> EPA 903.0			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total radium	FL	2975	10309407