



State of Florida  
Department of Health, Bureau of Public Health Laboratories  
This is to certify that



E87641

ENERGY LABORATORIES INC.  
2393 SALT CREEK HWY  
CASPER, WY 82602

has complied with Florida Administrative Code 64E-1,  
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2024      Expiration Date: June 30, 2025



A handwritten signature in blue ink.

Marie-Claire Rowlinson, PhD, D(ABMM)  
Bureau of Public Health Laboratories  
DH Form 1697, 7/04

NON-TRANSFERABLE E87641-77-07/01/2024  
Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87641-77, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87641**

EPA Lab Code: **WY00002**

**(307) 235-0515**

**E87641**  
**Energy Laboratories Inc.**  
**2393 Salt Creek Hwy**  
**Casper, WY 82602**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7710	3-Hydroxycarbofuran	EPA 531.1	10091006	Group I Unregulated Contaminants	7/22/2002
7010	Aldicarb (Temik)	EPA 531.1	10091006	Group I Unregulated Contaminants	7/22/2002
7015	Aldicarb sulfone	EPA 531.1	10091006	Group I Unregulated Contaminants	7/22/2002
7020	Aldicarb sulfoxide	EPA 531.1	10091006	Group I Unregulated Contaminants	7/22/2002
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	Primary Inorganic Contaminants	5/9/2022
1540	Bromide	EPA 300.0	10053200	Primary Inorganic Contaminants	6/24/2015
7195	Carbaryl (Sevin)	EPA 531.1	10091006	Group I Unregulated Contaminants	7/22/2002
7205	Carbofuran (Furadan)	EPA 531.1	10091006	Synthetic Organic Contaminants	7/22/2002
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	7/22/2002
1610	Conductivity	SM 2510 B-2011	20048617	Primary Inorganic Contaminants	5/9/2022
9390	Diquat	EPA 549.2	10093400	Synthetic Organic Contaminants	7/22/2002
1710	Dissolved organic carbon (DOC)	SM 5310 C	20138630	Primary Inorganic Contaminants	1/12/2012
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	7/22/2002
1730	Fluoride	SM 4500-F <sup>-</sup> C-2011	20102414	Secondary Inorganic Contaminants	5/9/2022
9411	Glyphosate	EPA 547	10092009	Synthetic Organic Contaminants	7/22/2002
2830	Gross Alpha	EPA 900.0	10308200	Radiochemistry	6/20/2016
2840	Gross Beta	EPA 900.0	10308200	Radiochemistry	6/20/2016
7800	Methiocarb (Mesurol)	EPA 531.1	10091006	Group I Unregulated Contaminants	1/12/2012
7805	Methomyl (Lannate)	EPA 531.1	10091006	Group I Unregulated Contaminants	7/22/2002
1810	Nitrate as N	EPA 353.2	10067604	Primary Inorganic Contaminants	7/22/2002
1835	Nitrite	SM 4500-NO2 <sup>-</sup> B-2011	20113115	Primary Inorganic Contaminants	5/9/2022
1870	Orthophosphate as P	EPA 365.1	10070005	Primary Inorganic Contaminants	6/20/2016
7940	Oxamyl	EPA 531.1	10091006	Synthetic Organic Contaminants	7/22/2002
1900	pH	SM 4500-H+ B-2011	20105220	Primary Inorganic Contaminants	5/9/2022
1910	Phosphorus, total	EPA 365.1	10070005	Primary Inorganic Contaminants	6/20/2016
8080	Propoxur (Baygon)	EPA 531.1	10091006	Group I Unregulated Contaminants	1/12/2012
2965	Radium-226	EPA 903.0	10309407	Radiochemistry	6/20/2016
2970	Radium-228	EPA Ra-05	10212609	Radiochemistry	6/20/2016
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	Secondary Inorganic Contaminants	5/9/2022
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	7/22/2002
1825	Total nitrate-nitrite	EPA 353.2	10067604	Primary Inorganic Contaminants	7/22/2002
2040	Total organic carbon	SM 5310 C-2014	20138834	Primary Inorganic Contaminants	5/9/2022
3055	Uranium (activity)	SM 7500-U C	20032604	Radiochemistry	6/20/2016

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

Certification Type **NELAP**  
Issue Date: **7/1/2024** Expiration Date: **6/30/2025**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87641-77, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.**

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EPA Lab Code: **WY00002**

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Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	5/9/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	5/9/2018
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	5/9/2022
1540	Bromide	EPA 300.0	10053200	General Chemistry	1/24/2001
1575	Chloride	EPA 300.0	10053200	General Chemistry	1/24/2001
1610	Conductivity	SM 2510 B-2011	20048617	General Chemistry	5/9/2022
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/14/2023
1730	Fluoride	EPA 300.0	10053200	General Chemistry	1/24/2001
1730	Fluoride	SM 4500-F <sup>-</sup> C-2011	20102414	General Chemistry	5/9/2022
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Extractable Organics	2/14/2023
2830	Gross Alpha	EPA 900.0	10308200	Radiochemistry	6/20/2016
2840	Gross Beta	EPA 900.0	10308200	Radiochemistry	6/20/2016
1810	Nitrate as N	EPA 353.2	10067604	General Chemistry	1/24/2001
1820	Nitrate-nitrite	EPA 353.2	10067604	General Chemistry	1/24/2001
1835	Nitrite	SM 4500-NO <sub>2</sub> <sup>-</sup> B-2011	20113115	General Chemistry	5/9/2022
1860	Oil & Grease	EPA 1664A	10127807	General Chemistry	1/24/2001
1870	Orthophosphate as P	EPA 365.1	10070005	General Chemistry	6/20/2016
1900	pH	SM 4500-H <sup>+</sup> B-2011	20105220	General Chemistry	5/9/2022
1910	Phosphorus, total	EPA 365.1	10070005	General Chemistry	6/20/2016
2965	Radium-226	ELI SOP 50-205 / Gas Proportional	60038257	Radiochemistry	6/13/2020
2970	Radium-228	ELI SOP 50-205 / Gas Proportional	60038257	Radiochemistry	6/13/2020
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	5/9/2022
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	5/9/2022
2000	Sulfate	EPA 300.0	10053200	General Chemistry	1/24/2001
2005	Sulfide	SM 4500-S <sub>2</sub> <sup>-</sup> D-2011	20125864	General Chemistry	5/9/2022
2005	Sulfide	SM 4500-S <sub>2</sub> <sup>-</sup> F-2011	20126663	General Chemistry	5/9/2022
2750	Total alpha radium	EPA 903.0	10309407	Radiochemistry	10/5/2016
2040	Total organic carbon	EPA 9060A	10244823	General Chemistry	2/14/2023
2040	Total organic carbon	SM 5310 C-2014	20138834	General Chemistry	5/9/2022
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664A	10127807	General Chemistry	5/10/2010
3055	Uranium (activity)	SM 7500-U C	20032604	Radiochemistry	6/20/2016



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Matrix:    **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/14/2023
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Extractable Organics	2/14/2023