



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

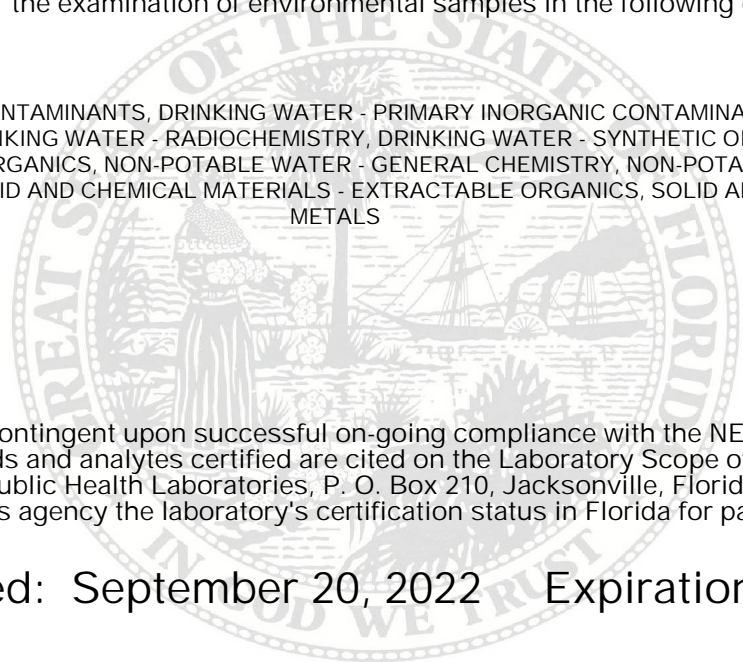


E87641

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 - METALS, NON-POTABLE WATER - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - METALS



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: September 20, 2022 Expiration Date: June 30, 2023



Susanne Crowe

Susanne Crowe, MHA
 Interim Chief Bureau of Public Health Laboratories
 DH Form 1697, 7/04
 NON-TRANSFERABLE E87641-72-09/20/2022
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87641-72, expiration date June 30, 2023. 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	Method/Tech	Category	Certification Type	Effective Date
3-Hydroxycarbofuran	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/22/2002
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/22/2002
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/22/2002
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/22/2002
Alkalinity as CaCO ₃	SM 2320 B-2011	Primary Inorganic Contaminants	NELAP	5/9/2022
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	6/24/2015
Carbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/22/2002
Carbofuran (Furadan)	EPA 531.1	Synthetic Organic Contaminants	NELAP	7/22/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	7/22/2002
Conductivity	SM 2510 B-2011	Primary Inorganic Contaminants	NELAP	5/9/2022
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	7/22/2002
Dissolved organic carbon (DOC)	SM 5310 C	Primary Inorganic Contaminants	NELAP	1/12/2012
Fluoride	EPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	7/22/2002
Fluoride	SM 4500-F ⁻ C-2011	Secondary Inorganic Contaminants	NELAP	5/9/2022
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	7/22/2002
Gross Alpha	EPA 900.0	Radiochemistry	NELAP	6/20/2016
Gross Beta	EPA 900.0	Radiochemistry	NELAP	6/20/2016
Methiocarb (Mesurol)	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/12/2012
Methomyl (Lannate)	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/22/2002
Nitrate as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	7/22/2002
Nitrite	SM 4500-NO ₂ ⁻ B-2011	Primary Inorganic Contaminants	NELAP	5/9/2022
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	6/20/2016
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	7/22/2002
pH	SM 4500-H ⁺ B-2011	Primary Inorganic Contaminants	NELAP	5/9/2022
Phosphorus, total	EPA 365.1	Primary Inorganic Contaminants	NELAP	6/20/2016
Propoxur (Baygon)	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/12/2012
Radium-226	EPA 903.0	Radiochemistry	NELAP	6/20/2016
Radium-228	EPA Ra-05	Radiochemistry	NELAP	6/20/2016
Residue-filterable (TDS)	SM 2540 C-2015	Secondary Inorganic Contaminants	NELAP	5/9/2022
Sulfate	EPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	7/22/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	7/22/2002
Total organic carbon	SM 5310 C-2014	Primary Inorganic Contaminants	NELAP	5/9/2022
Uranium (activity)	SM 7500-U C	Radiochemistry	NELAP	6/20/2016
Uranium (mass)	EPA 200.8	Radiochemistry	NELAP	2/17/2006

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

Issue Date: 9/20/2022

Expiration Date: 6/30/2023



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Casper, WY 82602

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO ₃	SM 2320 B-2011	General Chemistry	NELAP	5/9/2022
Ammonia as N	EPA 350.1	General Chemistry	NELAP	5/9/2018
Biochemical oxygen demand	SM 5210 B-2016	General Chemistry	NELAP	5/9/2022
Bromide	EPA 300.0	General Chemistry	NELAP	1/24/2001
Chloride	EPA 300.0	General Chemistry	NELAP	1/24/2001
Conductivity	SM 2510 B-2011	General Chemistry	NELAP	5/9/2022
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	7/1/2003
Fluoride	EPA 300.0	General Chemistry	NELAP	1/24/2001
Fluoride	SM 4500-F ⁻ C-2011	General Chemistry	NELAP	5/9/2022
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	7/1/2003
Gross Alpha	EPA 900.0	Radiochemistry	NELAP	6/20/2016
Gross Beta	EPA 900.0	Radiochemistry	NELAP	6/20/2016
Nitrate as N	EPA 353.2	General Chemistry	NELAP	1/24/2001
Nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	1/24/2001
Nitrite	SM 4500-NO ₂ ⁻ B-2011	General Chemistry	NELAP	5/9/2022
Oil & Grease	EPA 1664A	General Chemistry	NELAP	1/24/2001
Orthophosphate as P	EPA 365.1	General Chemistry	NELAP	6/20/2016
pH	SM 4500-H ⁺ B-2011	General Chemistry	NELAP	5/9/2022
Phosphorus, total	EPA 365.1	General Chemistry	NELAP	6/20/2016
Radium-226	ELI SOP 50-205 / Gas Proportional	Radiochemistry	NELAP	6/13/2020
Radium-228	ELI SOP 50-205 / Gas Proportional	Radiochemistry	NELAP	6/13/2020
Residue-filterable (TDS)	SM 2540 C-2015	General Chemistry	NELAP	5/9/2022
Residue-nonfilterable (TSS)	SM 2540 D-2015	General Chemistry	NELAP	5/9/2022
Sulfate	EPA 300.0	General Chemistry	NELAP	1/24/2001
Sulfide	SM 4500-S ₂ ⁻ D-2011	General Chemistry	NELAP	5/9/2022
Sulfide	SM 4500-S ₂ ⁻ F-2011	General Chemistry	NELAP	5/9/2022
Total alpha radium	EPA 903.0	Radiochemistry	NELAP	10/5/2016
Total organic carbon	EPA 9060	General Chemistry	NELAP	6/13/2020
Total organic carbon	SM 5310 C-2014	General Chemistry	NELAP	5/9/2022
Total Petroleum Hydrocarbons (TPH)	EPA 1664A	General Chemistry	NELAP	5/10/2010
Uranium (activity)	SM 7500-U C	Radiochemistry	NELAP	6/20/2016
Uranium (mass)	EPA 200.8	Metals	NELAP	1/24/2001
Uranium (mass)	EPA 6020	Metals	NELAP	7/7/2009

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2393 Salt Creek Hwy
Casper, WY 82602

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	1/24/2001
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	1/24/2001
Uranium (mass)	EPA 6020	Metals	NELAP	7/7/2009