

Nebraska Department of Health and Human Services

Certification for the analysis of Drinking Water samples has been granted to

Energy Laboratories, Inc.

2393 Salt Creek Highway

Casper, WY 82601

NE-OS-08-04

Under the authority of the Nebraska Safe Drinking Water Act (Neb. Rev. Stat. 71-5306 et. Seq.)

July 1, 2020

Certificate Date

Laurie Wieting

**Laurie Wieting
Certification Program Manager**

June 30, 2021

Expiration Date

Becky Wisell

**Becky Wisell
Certification Authority**



Matrix	Analyte	Method	Reciprocity Based on Primary Certification
Drinking Water	3-Hydroxycarbofuran	EPA 531.1	Florida - NELAP
Drinking Water	Aldicarb (Temik)	EPA 531.1	Florida - NELAP
Drinking Water	Aldicarb sulfone	EPA 531.1	Florida - NELAP
Drinking Water	Aldicarb sulfoxide	EPA 531.1	Florida - NELAP
Drinking Water	Carbaryl (Sevin)	EPA 531.1	Florida - NELAP
Drinking Water	Methiocarb (Mesuro)	EPA 531.1	Florida - NELAP
Drinking Water	Methomyl (Lannate)	EPA 531.1	Florida - NELAP
Drinking Water	Propoxur (Baygon)	EPA 531.1	Florida - NELAP
Drinking Water	1,1,1,2-Tetrachloroethane	EPA 524.2	Florida - NELAP
Drinking Water	1,1,2,2-Tetrachloroethane	EPA 524.2	Florida - NELAP
Drinking Water	1,1-Dichloroethane	EPA 524.2	Florida - NELAP
Drinking Water	1,1-Dichloropropene	EPA 524.2	Florida - NELAP
Drinking Water	1,2,3-Trichlorobenzene	EPA 524.2	Florida - NELAP
Drinking Water	1,2,3-Trichloropropane	EPA 524.2	Florida - NELAP
Drinking Water	1,2,4-Trichlorobenzene	EPA 524.2	Florida - NELAP
Drinking Water	1,2,4-Trimethylbenzene	EPA 524.2	Florida - NELAP
Drinking Water	1,3,5-Trimethylbenzene	EPA 524.2	Florida - NELAP
Drinking Water	1,3-Dichlorobenzene	EPA 524.2	Florida - NELAP
Drinking Water	1,3-Dichloropropane	EPA 524.2	Florida - NELAP
Drinking Water	2,2-Dichloropropane	EPA 524.2	Florida - NELAP
Drinking Water	2-Chlorotoluene	EPA 524.2	Florida - NELAP
Drinking Water	4-Chlorotoluene	EPA 524.2	Florida - NELAP
Drinking Water	4-Isopropyltoluene	EPA 524.2	Florida - NELAP
Drinking Water	Bromobenzene	EPA 524.2	Florida - NELAP
Drinking Water	Bromochloromethane	EPA 524.2	Florida - NELAP
Drinking Water	Bromodichloromethane	EPA 524.2	Florida - NELAP
Drinking Water	Bromoform	EPA 524.2	Florida - NELAP
Drinking Water	Chloroethane	EPA 524.2	Florida - NELAP
Drinking Water	Chloroform	EPA 524.2	Florida - NELAP
Drinking Water	Dibromochloromethane	EPA 524.2	Florida - NELAP
Drinking Water	Dibromomethane	EPA 524.2	Florida - NELAP
Drinking Water	Dichlorodifluoromethane	EPA 524.2	Florida - NELAP
Drinking Water	Hexachlorobutadiene	EPA 524.2	Florida - NELAP
Drinking Water	Isopropylbenzene	EPA 524.2	Florida - NELAP
Drinking Water	Methyl bromide (Bromomethane)	EPA 524.2	Florida - NELAP
Drinking Water	Methyl chloride (Chloromethane)	EPA 524.2	Florida - NELAP
Drinking Water	Methyl tert-butyl ether (MTBE)	EPA 524.2	Florida - NELAP
Drinking Water	Naphthalene	EPA 524.2	Florida - NELAP
Drinking Water	Trichlorofluoromethane	EPA 524.2	Florida - NELAP
Drinking Water	cis-1,3-Dichloropropene	EPA 524.2	Florida - NELAP
Drinking Water	n-Butylbenzene	EPA 524.2	Florida - NELAP
Drinking Water	n-Propylbenzene	EPA 524.2	Florida - NELAP

Drinking Water	sec-Butylbenzene	EPA 524.2	Florida – NELAP
Drinking Water	tert-Butylbenzene	EPA 524.2	Florida – NELAP
Drinking Water	trans-1,3-Dichloropropene	EPA 524.2	Florida – NELAP
Drinking Water	m-Xylene	EPA 524.2	Florida – NELAP
Drinking Water	o-Xylene	EPA 524.2	Florida – NELAP
Drinking Water	p-Xylene	EPA 524.2	Florida – NELAP
Drinking Water	1,1,1-Trichloroethane	EPA 524.2	Florida – NELAP
Drinking Water	1,1,2-Trichloroethane	EPA 524.2	Florida – NELAP
Drinking Water	1,1-Dichloroethylene	EPA 524.2	Florida – NELAP
Drinking Water	1,2-Dichlorobenzene	EPA 524.2	Florida – NELAP
Drinking Water	1,2-Dichloroethane	EPA 524.2	Florida – NELAP
Drinking Water	1,2-Dichloropropane	EPA 524.2	Florida – NELAP
Drinking Water	1,4-Dichlorobenzene	EPA 524.2	Florida – NELAP
Drinking Water	Benzene	EPA 524.2	Florida – NELAP
Drinking Water	Carbon tetrachloride	EPA 524.2	Florida – NELAP
Drinking Water	Chlorobenzene	EPA 524.2	Florida – NELAP
Drinking Water	Ethylbenzene	EPA 524.2	Florida – NELAP
Drinking Water	Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Florida – NELAP
Drinking Water	Styrene	EPA 524.2	Florida – NELAP
Drinking Water	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Florida – NELAP
Drinking Water	Toluene	EPA 524.2	Florida – NELAP
Drinking Water	Total trihalomethanes	EPA 524.2	Florida – NELAP
Drinking Water	Trichloroethene (Trichloroethylene)	EPA 524.2	Florida – NELAP
Drinking Water	Vinyl chloride	EPA 524.2	Florida – NELAP
Drinking Water	Xylene (total)	EPA 524.2	Florida – NELAP
Drinking Water	cis-1,2-Dichloroethylene	EPA 524.2	Florida – NELAP
Drinking Water	trans-1,2-Dichloroethylene	EPA 524.2	Florida – NELAP
Drinking Water	Aluminum	EPA 200.7	Florida – NELAP
Drinking Water	Arsenic	EPA 200.7	Florida – NELAP
Drinking Water	Barium	EPA 200.7	Florida – NELAP
Drinking Water	Beryllium	EPA 200.7	Florida – NELAP
Drinking Water	Boron	EPA 200.7	Florida – NELAP
Drinking Water	Cadmium	EPA 200.7	Florida – NELAP
Drinking Water	Calcium	EPA 200.7	Florida – NELAP
Drinking Water	Chromium	EPA 200.7	Florida – NELAP
Drinking Water	Copper	EPA 200.7	Florida – NELAP
Drinking Water	Iron	EPA 200.7	Florida – NELAP
Drinking Water	Lithium	EPA 200.7	Florida – NELAP
Drinking Water	Magnesium	EPA 200.7	Florida – NELAP
Drinking Water	Manganese	EPA 200.7	Florida – NELAP
Drinking Water	Nickel	EPA 200.7	Florida – NELAP
Drinking Water	Potassium	EPA 200.7	Florida – NELAP

Energy Laboratories, Inc.
Casper, WY

Nebraska Certification by Reciprocity
July 01, 2020 – June 30, 2021

Drinking Water	Silica as SiO ₂	EPA 200.7	Florida – NELAP
Drinking Water	Silver	EPA 200.7	Florida – NELAP
Drinking Water	Sodium	EPA 200.7	Florida – NELAP
Drinking Water	Vanadium	EPA 200.7	Florida – NELAP
Drinking Water	Zinc	EPA 200.7	Florida – NELAP
Drinking Water	Aluminum	EPA 200.8	Florida – NELAP
Drinking Water	Antimony	EPA 200.8	Florida – NELAP
Drinking Water	Arsenic	EPA 200.8	Florida – NELAP
Drinking Water	Barium	EPA 200.8	Florida – NELAP
Drinking Water	Beryllium	EPA 200.8	Florida – NELAP
Drinking Water	Cadmium	EPA 200.8	Florida – NELAP
Drinking Water	Chromium	EPA 200.8	Florida – NELAP
Drinking Water	Copper	EPA 200.8	Florida – NELAP
Drinking Water	Lead	EPA 200.8	Florida – NELAP
Drinking Water	Manganese	EPA 200.8	Florida – NELAP
Drinking Water	Molybdenum	EPA 200.8	Florida – NELAP
Drinking Water	Nickel	EPA 200.8	Florida – NELAP
Drinking Water	Selenium	EPA 200.8	Florida – NELAP
Drinking Water	Silver	EPA 200.8	Florida – NELAP
Drinking Water	Thallium	EPA 200.8	Florida – NELAP
Drinking Water	Uranium	EPA 200.8	Florida – NELAP
Drinking Water	Vanadium	EPA 200.8	Florida – NELAP
Drinking Water	Zinc	EPA 200.8	Florida – NELAP
Drinking Water	Bromide	EPA 300.0	Florida – NELAP
Drinking Water	Nitrate as N	EPA 353.2	Florida – NELAP
Drinking Water	Total nitrate-nitrite	EPA 353.2	Florida – NELAP
Drinking Water	Orthophosphate as P	EPA 365.1	Florida – NELAP
Drinking Water	Phosphorus, total	EPA 365.1	Florida – NELAP
Drinking Water	Alkalinity as CaCO ₃	SM 2320 B	Florida – NELAP
Drinking Water	Conductivity	SM 2510 B	Florida – NELAP
Drinking Water	Nitrite as N	SM 4500-NO ₂ -B	Florida – NELAP
Drinking Water	Dissolved organic carbon (DOC)	SM 5310 C	Florida – NELAP
Drinking Water	Total organic carbon	SM 5310 C	Florida – NELAP
Drinking Water	Fluoride	EPA 300.0	Florida – NELAP
Drinking Water	Sulfate	EPA 300.0	Florida – NELAP
Drinking Water	pH	SM 4500-H B	Florida – NELAP
Drinking Water	Gross-alpha	EPA 900.0	Florida – NELAP
Drinking Water	Gross-beta	EPA 900.0	Florida – NELAP
Drinking Water	Radium-226	EPA 903.0	Florida – NELAP
Drinking Water	Radium-228	EPA Ra-05	Florida – NELAP
Drinking Water	Uranium	SM 7500-U C	Florida – NELAP
Drinking Water	Chloride	EPA 300.0	Florida – NELAP
Drinking Water	Turbidity	SM 2130 B	Florida – NELAP
Drinking Water	Corrosivity (langlier index)	SM 2330 B	Florida – NELAP

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Drinking Water	Hardness	SM 2340 B	Florida – NELAP
Drinking Water	Residue-filterable (TDS)	SM 2540 C	Florida – NELAP
Drinking Water	Fluoride	SM 4500 F-C	Florida – NELAP
Drinking Water	Carbofuran (Furadan)	EPA 531.1	Florida – NELAP
Drinking Water	Oxamyl	EPA 531.1	Florida – NELAP
Drinking Water	Glyphosate	EPA 547	Florida – NELAP
Drinking Water	Diquat	EPA 549.2	Florida – NELAP