

6390 Joyce Drive  
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Golden, CO 80403

Phone 303-940-0033  
Fax 866-283-0269  
www.phenova.com

March 8, 2023

Ms. Julie Weisz  
Energy Laboratories, Inc.  
400 West Boxelder Road  
Gillette, WY 82718  
USA

Dear Julie,

Thank you for participating in the R35038 Rapid Return™ Proficiency Testing Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Phenova. A final report for your laboratory has been sent to all accrediting agencies you requested at the time of your data submittal.

Thank you again for participating in the R35038 Rapid Return™ Proficiency Testing Study. We appreciate working with you and look forward to our next study. If you have any questions, please call us at 866-942-2978.

**Report Definitions:**

***Assigned Value***

The Assigned Value is determined from the study mean, gravimetric and volumetric true concentration of an analyte to be analyzed, calculation and/or an appropriate reference value as stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Document (current version), the National Environmental Laboratory Accreditation Conference Institute (TNI) criteria (ref: TNI FOT tables, TNI PT Committee) and other documents distributed by accrediting agencies as applicable.

***Evaluation Limits***

Acceptance Limits are derived from fixed limits, coefficients, constants and calculations stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Documents (current version), the National Environmental Laboratory Accreditation Conference Institute (TNI) criteria (ref: TNI FOT tables, TNI PT Committee) and other documents distributed by accrediting agencies as applicable.

***Evaluation***

*Acceptable*

The reported value falls within the Acceptance Limits.

*Not Acceptable*

The reported value falls outside the Acceptance Limits.

*No Evaluation*

The reported value is non-numeric and can not be evaluated.

*NR*

As required by the TNI standards and requested by state authorities, any analyte purchased but not reported by your facility is listed as NR (Not Reported).

This report must not be reproduced except in full, without the written approval of Phenova.

Various aspects of Phenova's proficiency testing schemes can from time to time be subcontracted. If subcontracting occurs, it is placed with a competent and qualified subcontractor and Phenova is responsible for all work performed.

This report must not be used to claim product certification, approval, or endorsement by the American Association for Laboratory Accreditation (A2LA) or any agency of the federal government.



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State Regulatory Agency Request(s):

No requests were made to send a copy of your R35038 final results to a state agency.

Other Regulatory Agency Request(s):

No requests were made to send a copy of your R35038 final results to an agency.

Third Party Request(s):

No requests were made to send a copy of your R35038 final results to a third party.

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## Final Report - Rapid Return<sup>TM</sup>

### Study: R35038

**Opening Date: February 2, 2023 - Closing Date: March 7, 2023**

Laboratory: Energy Laboratories, Inc.  
400 West Boxelder Road  
Gillette, WY 82718  
USA

Contact: Ms. Julie Weisz, Quality Assurance Manager  
307-686-7175

EPA Lab ID: WY00006

### Total Organic Halides in Soil (RR-TOX-SOIL)

**Lot #: R35038-59**

NELAC Code	Analyte	Analysis Date	Analyst	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
<b>Additional State Specific Analytes</b>										
2045	Total organic halides (TOX)	3/6/2023	Brandon Bowe	10195003	EPA 9023 1996	mg/kg	333	316	33.3 - 633	Acceptable