



A Waters Company

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

091520C



Final Report

QuiK™ Response Proficiency Testing



A Waters Company

September 23, 2020

Julie Weisz
Energy Laboratories
400 West Boxelder Road
Gillette, WY 82718

Enclosed is your final report for ERA's QuiK™ Response program. Your final report includes an evaluation of all results submitted by your laboratory to ERA. The assigned value(s) and acceptance limits were not available to your laboratory at or before the time of reporting.

All analytes in ERA's QuiK™ Response program are evaluated using the following tiered approach. If the analyte is listed in the most current TNI Fields of Proficiency Testing (FoPT) tables the evaluation was completed by comparing the reported result to the acceptance limits generated using the criteria contained in the tables and the evaluation criteria contained in the 2016 TNI Standard, Volume 3. If the analyte is not included in the TNI FoPT tables, the reported result has been evaluated using the procedures outlined in ERA's Standard Operating Procedure for the Generation of Performance Acceptance Limits (SOP 730002268). All analytes are included in ERA's A2LA accreditation, certification number 1539.01.

All activities associated with this QuiK™ Response project were performed by Waters/ERA with the exception of these samples/products which were manufactured for Waters/ERA by a subcontractor: Microbiology products with the following catalog numbers; 081, 084, 085, 078, 078A, 083, 083A and Volatiles in Gas Cylinder, catalog number 1100.

As part of your accreditation(s), you may be required to identify the root cause of any "Not Acceptable" results, implement the necessary corrective actions, and then satisfy your PT requirements by participating in a supplemental (QuiK™ Response) or future ERA PT study. ERA's technical staff is available to help your laboratory resolve any technical issues that may be impairing your PT performance and possibly affecting the quality of your routine data.

The data contained herein are confidential and intended for your use only.

If you are using this report for DMRQA Corrective Action, please note the following: permittees must submit a copy of this report to your DMR-QA Coordinator, along with your corrective action documentation. Contract Laboratories should send a copy of this report to your permittees upon receipt.

Thank you for your participation in ERA's QuiK™ Response program. If you have any questions, please contact our Proficiency Testing Department at 1-800-372-0122.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew Seebeck", written over a white background.

Matthew Seebeck
Quality Officer

cc: Project File Number 091520C



A Waters Company

Report Recipient	Contact/Phone Number	Reporting Type
No Recipients Selected		



A Waters Company

091520C Laboratory Exception Report

Julie Weisz
QA Officer
Energy Laboratories
400 West Boxelder Road
Gillette, WY 82718
(307) 686-7175-2044

EPA ID:
ERA Customer Number:

WY00006
E351102

Not Acceptable Evaluations

There were no Not Acceptable evaluations for this study.



This report is scored by the criteria in the 2016 TNI Standard, Volume 3, instead of by the criteria in the 2009 TNI Standard to which the Proficiency Testing Provider is accredited. This is a planned change and is endorsed by the TNI Proficiency Testing Program Executive Committee for transition to the 2016 TNI Standard.





Final Report Results For Laboratory Energy Laboratories





Final Evaluation Report

Project Number: **091520C**

ERA Customer Number: **E351102**

Laboratory Name: **Energy Laboratories**

Inorganic Results





091520C Final Evaluation Report

A Waters Company

Julie Weisz
QA Officer
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EPA ID:
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WY00006
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TNI Analyte Code	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description	Analysis Date	Z Score	Study Mean	Study Standard Deviation	Analyst Name
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WP Total Residual Chlorine (cat# 501, lot# 091520C) Study Dates: 09/15/20 - 09/23/20

1945	Free Residual Chlorine	mg/L		1.31	0.971 - 1.56	Not Reported				1.29	0.133	
1940	Total Residual Chlorine	mg/L	1.34	1.34	0.993 - 1.59	Acceptable	SM 4500-Cl G-2011 2011	9/20/2020	0.331	1.31	0.0866	Julie Weisz



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