



A Waters Company

Larry Lem
CalScience Environmental Laboratories
7440 Lincoln Way
Garden Grove, CA 92841-1427

122111K



Final Report

QuiK™ Response Proficiency Testing



A Waters Company

January 9, 2012

Larry Lem
CalScience Environmental Laboratories
7440 Lincoln Way
Garden Grove, CA 92841-1427

Fax: (714) 894-7501

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. None of the assigned value(s) or acceptance limits were available to your laboratory at or before the time of reporting.

Please note the following changes to our final reports:

- At the request of the TNI Accreditation Council, we have included a Laboratory Exception Report that includes a list of all analytes reported with less than qualifiers when the assigned value was greater than "0." In addition, because we have received many requests from laboratories, this report also includes a list of all analytes with "Not Acceptable" evaluations.
- Some states have elected not to convert to the 2009 TNI Standards at this time. If you have released your results to a state that has retained the 2003 NELAC Evaluation Criteria, your final report will include a section that evaluates the results according to the 2003 Standard in addition to the 2009 TNI Standards.

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 DMR-QA 31 Corrective Action, please note the following: permittees must submit a copy of this report to your DMRQA Coordinator, along with your corrective action documentation by September 30, 2011. 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 that reads "Jay R. McBurney". The signature is written in a cursive, flowing style.

Jay R. McBurney
Quality Program Manager

cc: Project File Number 122111K



A Waters Company

Report Recipient	Contact/Phone Number	Reporting Type	Evaluation Type
Alaska	Lance Morris / 907-375-8210	All Analytes	2009 TNI
California	Fred Choske / 510-620-3175	All Analytes	2009 TNI
EPA Region 9	Andrew Lincoff / 510-412-2330	All Analytes	2009 TNI
Florida	Steve Arms / 904-791-1502	All Analytes	2009 TNI
Louisiana	Paul Bergeron / 225-219-1244	All Analytes	2009 TNI
Nevada	Sara Rairick / 775-687-9490	All Analytes	2003 NELAC
Oregon	Gary Ward / 503-693-4122	All Analytes	2009 TNI
Texas	Frank Jamison / (512) 239-3754	All Analytes	2009 TNI
Washington	Alan Rue / (360) 895-6178	All Analytes	2009 TNI
Perry Johnson Laboratory Accreditation, Inc.	Tracy Szerszen / 877-369-5227	All Analytes	2009 TNI



A Waters Company

122111K Laboratory Exception Report

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QA Manager
Calscience Environmental Laboratories
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(714) 895-5494

EPA ID:
ERA Customer Number:

CA00111
C052701

2009 TNI Evaluation Check: There are no values reported with < where the assigned value was greater than 0.

2009 TNI Not Acceptable Evaluations: There were no Not Acceptable evaluations for this study.



All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01



Final Report Results For Laboratory CalScience Environmental Laboratories

2009 TNI Evaluation Report

Project Number: 122111K

ERA Customer Number: C052701

**Laboratory Name: Calscience
Environmental
Laboratories**

Inorganic Results



A Waters Company

122111K 2009 TNI Evaluation Final Complete Report

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QA Manager
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(714) 895-5494

EPA ID:
ERA Customer Number:

CA00111
C052701

NELAC 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
WP Low-Level Mercury (cat# 931) Study Dates: 12/21/11 - 01/09/12												
1095	Low Level Mercury	ng/L	41.9	41.7	28.4 - 54.7	Acceptable	EPA 1631E 2004	1/5/2012	-0.115	42.5	5.06	



All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01



2009 TNI Evaluation Report

Project Number: 122111K

ERA Customer Number: C052701

**Laboratory Name: Calscience
Environmental
Laboratories**

Organic Results





A Waters Company

122111K 2009 TNI Evaluation Final Complete Report

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EPA ID:
ERA Customer Number:

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C052701

NELAC 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 BTEX & MTBE in Water (cat# 760) Study Dates: 12/21/11 - 01/09/12

4375	Benzene	µg/L	48.2	49.1	35.3 - 62.6	Acceptable	EPA 8260B 2 1996	12/27/2011	-0.26	49.7	5.88	
5000	tert-Butyl methyl ether (MTBE)	µg/L	69.4	61.0	38.5 - 85.8	Acceptable	EPA 8260B 2 1996	12/27/2011	0.652	63.9	8.41	
4765	Ethylbenzene	µg/L	76.5	78.2	54.0 - 99.0	Acceptable	EPA 8260B 2 1996	12/27/2011	-0.249	79.1	10.4	
5140	Toluene	µg/L	60.0	62.9	43.6 - 78.8	Acceptable	EPA 8260B 2 1996	12/27/2011	-0.341	62.2	6.40	
5260	Xylenes, total	µg/L	151	152	87.2 - 204	Acceptable	EPA 8260B 2 1996	12/27/2011	-0.284	156	17.6	

WP BTEX & MTBE in Water (cat# 760) Study Dates: 12/21/11 - 01/09/12

4375	Benzene	µg/L	48.2	49.1	35.3 - 62.6	Acceptable	EPA 8260C 2006	12/27/2011	-0.26	49.7	5.88	
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All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01



Final Report Results For Laboratory Calscience Environmental Laboratories

2003 NELAC Evaluation Report

Project Number: **122111K**

ERA Customer Number: **C052701**

Laboratory Name: **Calscience
Environmental
Laboratories**

Inorganic Results



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122111K 2003 NELAC Evaluation Final Complete Report

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EPA ID:
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CA00111
C052701

NELAC 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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All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01



2003 NELAC Evaluation Report

Project Number: **122111K**

ERA Customer Number: **C052701**

Laboratory Name: **Calscience
Environmental
Laboratories**

Organic Results





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122111K 2003 NELAC Evaluation Final Complete Report

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