

6390 Joyce Drive  
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Golden, CO 80403

Phone 303-940-0033  
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December 29, 2008

Larry Lem  
Calscience Environmental Laboratories, Inc.  
7440 Lincoln Way  
Garden Grove, CA 92841-1427  
United States

Dear Larry,

Thank you for participating in the HW1008 Soil / Hazardous Waste PT Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Wibby Environmental.

For any analyte falling outside the established acceptance limits, our PT management staff would like to assist you in determining the most appropriate course of corrective action for your facility. Please contact us at any time if we may be of service to you. A final report for your laboratory has been sent to all accrediting agencies you requested at the time of data submittal.

Thank you again for participating in the HW1008 Soil / Hazardous Waste PT Study. We appreciate working with you and look forward to our next study. If you have any questions, please call Chuck Wibby, President of Wibby Environmental, or me at 303-940-0033.

Sincerely,



Ty Garber  
Operations Manager

**Report Definitions:**

***NELAC Experimental Analytes***

NELAC Experimental Analytes must be run twice a year. Due to the experimental nature of the acceptance limits, accreditation status is not based on the evaluation received.

***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 (NELAC) criteria (ref: NELAC FOT tables, NELAC 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 (NELAC) criteria (ref: NELAC PT FOT tables, NELAC 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 NELAC standards and requested by state authorities, any analyte purchased but not reported by your facility is listed as NR (Not Reported).

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## Final Report - Soil / Hazardous Waste PT

### Study: HW1008

**Opening Date: October 20, 2008 - Closing Date: December 4, 2008**

Laboratory: Calscience Environmental Laboratories, Inc.  
7440 Lincoln Way  
Garden Grove, CA 92841-1427  
UNITED STATES

Contact: Larry Lem  
714-895-5494

EPA Lab ID: CA00111

Perchlorate (PT-PERC-SOIL)								Lot #: 7034-30
NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
1895	Perchlorate	EPA 314.0 (M	Ion Chromatograph	µg/Kg	99.6	86.0	49.8 - 149	Acceptable
1895	Perchlorate	EPA 6850	LC/MS/MS	µg/Kg	99.6	91.0	49.8 - 149	Acceptable