



14 March 2017

H. M. Pitt Labs, Inc.  
Attn: Louis Luick  
4901 Morena Blvd., Suite 203  
San Diego, CA 92117

**EMA Log #: 17C0100**

**Project Name: 155158-Loma Elementary**

Enclosed are the results of analyses for samples received by the laboratory on 03/03/17 11:20. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray rectangular background.

**Dan Verdon**  
**Laboratory Director**

CA ELAP Certification #: 2564

Client Name: H. M. Pitt Labs, Inc.  
Project Name: 155158-Loma Elementary

EMA Log #: 17C0100

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
360-001 Building 1 Kitchen Sink	17C0100-01	Drinking Water	03/03/17 08:40	03/03/17 11:20
360-002 Building 2 Outside Drinking Fountain	17C0100-02	Drinking Water	03/03/17 08:45	03/03/17 11:20
360-003 Building 1 Classroom 11 Drinking Fountain	17C0100-03	Drinking Water	03/03/17 08:50	03/03/17 11:20

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Client Name: H. M. Pitt Labs, Inc.  
Project Name: 155158-Loma Elementary

EMA Log #: 17C0100

### Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>360-001 Building 1 Kitchen Sink (17C0100-01) Drinking Water</b> <b>Sampled: 03/03/17 08:40</b> <b>Received: 03/03/17 11:20</b>									
Lead	ND	0.005	mg/l	1	7030866	03/08/17	03/13/17	EPA 200.8	
<b>360-002 Building 2 Outside Drinking Fountain (17C0100-02) Drinking Water</b> <b>Sampled: 03/03/17 08:45</b> <b>Received: 03/03/17 11:20</b>									
Lead	ND	0.005	mg/l	1	7030866	03/08/17	03/13/17	EPA 200.8	
<b>360-003 Building 1 Classroom 11 Drinking Fountain (17C0100-03) Drinking Water</b> <b>Sampled: 03/03/17 08:50</b> <b>Received: 03/03/17 11:20</b>									
Lead	ND	0.005	mg/l	1	7030866	03/08/17	03/13/17	EPA 200.8	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

EnviroMatrix Analytical, Inc.



Client Name: H. M. Pitt Labs, Inc.  
 Project Name: 155158-Loma Elementary

EMA Log #: 17C0100

**Total Metals by EPA 200 Series Methods - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 7030866</b>										
<b>Blank (7030866-BLK1)</b>				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	ND	0.005	mg/l							
<b>LCS (7030866-BS1)</b>				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.052	0.005	mg/l	0.0500		104	85-115			
<b>LCS Dup (7030866-BSD1)</b>				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.050	0.005	mg/l	0.0500		100	85-115	5	20	
<b>Duplicate (7030866-DUP1)</b>				Source: 17C0060-03		Prepared: 03/08/17 Analyzed: 03/10/17				
Lead	0.010	0.005	mg/l		0.010			5	20	
<b>Matrix Spike (7030866-MS1)</b>				Source: 17C0060-03		Prepared: 03/08/17 Analyzed: 03/10/17				
Lead	0.063	0.005	mg/l	0.0500	0.010	107	70-130			
<b>Matrix Spike (7030866-MS2)</b>				Source: 17C0098-01		Prepared: 03/08/17 Analyzed: 03/10/17				
Lead	0.054	0.005	mg/l	0.0500	0.0008	107	70-130			
<b>Matrix Spike Dup (7030866-MSD1)</b>				Source: 17C0060-03		Prepared: 03/08/17 Analyzed: 03/10/17				
Lead	0.067	0.005	mg/l	0.0500	0.010	114	70-130	6	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Client Name: H. M. Pitt Labs, Inc.  
Project Name: 155158-Loma Elementary

EMA Log #: 17C0100

### Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

17C00000  
CHAIN-OF-CUSTODY RECORD



EnviroMatrix Analytical, Inc.

Page \_\_\_ of \_\_\_

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMA LOG #: \_\_\_\_\_  
 Client: HM PIH LABS  
 Attn: LOUIS LUIKE  
 Samplers(s): LOUIS LUIKE  
 Address: 4901 MORALE DR BLDG SUITE 203  
 SD CA 92117  
 Phone: 619 474 8548  
 Email: LUICK@HMPIHLABS.COM  
 Billing Address: SA MC  
 Project ID: 155158-EMA ELEMENTARY  
 Project #: \_\_\_\_\_ PO #: \_\_\_\_\_

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	360-001 Building 1	3-3	840	DW	VP
2	Kitchen Sink				
3	360-002 Building 2 Outside	3-3	845	DW	VP
4	Drinking Fountain				
5	360-003 Building 1	3-3	850	DW	VP
6	CLASSROOM Drinking Fountain				
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water  
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid  
 Shipped By:  Courier  UPS  FedEx  USPS  Client Drop Off  Other  
 Turn-Around-Time:  Same Day  1 day  2 day  3 day  4 day  5 day  STD (7 day)  
 Reporting Requirements:  Fax  PDF  Excel  Geotracker/EDF  Hard Copy  EDT  
 Sample Disposal:  Laboratory  Return to Client: PU or Delivery  Archive  
 Sample Integrity  
 Correct Containers:  No N/A  
 Custody Seals Intact: Yes No N/A  
 COC/Labels Agree:  No N/A  
 Containers Properly Preserved:  No N/A  
 Temp @ Receipt: 10 C  
 Sampled By: Client/EMA Autosampler

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		Signature: Louis Luike Print: Louis Luike Company: HM PIH LABS	3-3-17 11:20	Signature: _____ Print: _____ Company: _____
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext				
624/8260 (VOC) Full BTX MTBE Oxy Nap				
625 / 8270 (SVOC) <input type="checkbox"/> PAH only				
608 / 8081 (Organochlorine Pesticides)				
608 / 8082 (Polychlorinated Biphenyls)				
8141 (Organophosphorus Pesticides)				
TBT (Organotin Compounds)				
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS				
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3				
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC				
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics				
Cd Cr Cu <input checked="" type="checkbox"/> Pb Ni Ag Zn <input type="checkbox"/> Dissolved	X			
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)				
Collet, T+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration				
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolert				
Heterotrophic Plate Count (HPC)				
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide				

Project/Sample Comments:  
 Additional costs may apply. Please note there is a \$35 minimum charge for all clients.  
 EMA reserves the right to return any samples that do not match our waste profile.  
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.