



15 March 2017

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

EMA Log #: 17C0098

Project Name: 155155-La Presa 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 grid background.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: H. M. Pitt Labs, Inc.
Project Name: 155155-La Presa Elementary

EMA Log #: 17C0098

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
450-001 Building 7 Kitchen Sink	17C0098-01	Drinking Water	03/03/17 07:35	03/03/17 11:20
450-002 Building 7 Outside Next to Lounge Drinking Fountain	17C0098-02	Drinking Water	03/03/17 07:40	03/03/17 11:20
450-003 Building 8 Classroom 2 Drinking Fountain	17C0098-03	Drinking Water	03/03/17 07:45	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: 155155-La Presa Elementary

EMA Log #: 17C0098

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
450-001 Building 7 Kitchen Sink (17C0098-01) Drinking Water Sampled: 03/03/17 07:35 Received: 03/03/17 11:20									
Lead	ND	0.005	mg/l	1	7030866	03/08/17	03/13/17	EPA 200.8	
450-002 Building 7 Outside Next to Lounge Drinking Fountain (17C0098-02) Drinking Water Sampled: 03/03/17 07:40 Received: 03/03/17 11:20									
Lead	ND	0.005	mg/l	1	7030866	03/08/17	03/13/17	EPA 200.8	
450-003 Building 8 Classroom 2 Drinking Fountain (17C0098-03) Drinking Water Sampled: 03/03/17 07:45 Received: 03/03/17 11:20									
Lead	ND	0.005	mg/l	1	7031337	03/13/17	03/14/17	EPA 200.8	

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EnviroMatrix Analytical, Inc.



Client Name: H. M. Pitt Labs, Inc.
 Project Name: 155155-La Presa Elementary

EMA Log #: 17C0098

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
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Batch 7030866

Blank (7030866-BLK1)				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	ND	0.005	mg/l							
LCS (7030866-BS1)				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.052	0.005	mg/l	0.0500		104	85-115			
LCS Dup (7030866-BSD1)				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.050	0.005	mg/l	0.0500		100	85-115	5	20	
Duplicate (7030866-DUP1)		Source: 17C0060-03		Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.010	0.005	mg/l		0.010			5	20	
Matrix Spike (7030866-MS1)		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			
Matrix Spike (7030866-MS2)		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			
Matrix Spike Dup (7030866-MSD1)		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	

Batch 7031337

Blank (7031337-BLK1)				Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	ND	0.005	mg/l							
LCS (7031337-BS1)				Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	0.100	0.005	mg/l	0.100		100	85-115			

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 Project Name: 155155-La Presa Elementary

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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
Batch 7031337										
LCS Dup (7031337-BSD1)				Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	0.103	0.005	mg/l	0.100		103	85-115	3	20	
Duplicate (7031337-DUP1)				Source: 17C0098-03 Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	0.004	0.005	mg/l		0.004			1	20	
Matrix Spike (7031337-MS1)				Source: 17C0098-03 Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	0.120	0.005	mg/l	0.100	0.004	117	70-130			
Matrix Spike (7031337-MS2)				Source: 17C0367-01 Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	0.110	0.005	mg/l	0.100	0.0002	109	70-130			
Matrix Spike Dup (7031337-MSD1)				Source: 17C0098-03 Prepared: 03/13/17 Analyzed: 03/14/17						
Lead	0.121	0.005	mg/l	0.100	0.004	117	70-130	0.4	20	

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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

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17C0098

EnviroMatrix Analytical, Inc.

CHAIN-OF-CUSTODY RECORD

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

EMALOG #:

Client: HM P&H Labs
 Attn: Louis Lusch
 Samplers(s): Louis Lusch
 Address: 4901 MOCAMP BLVD suite 203
SD CA 92117
 Phone: 619 474 8548
 Email: llusch@hmp&h.com
 Billing Address: SA MC

Project ID: 133155-HA PESA elementary

Project #: _____ PO #: _____

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	450-001 Building 7	3-3	735	DW	YP
2	Kitchen Sink				
3	450-002 Building 7 outside	3-3	740	DW	YP
4	next to Lounge Drinking Fountain				
5	450-003 Building 8 Classroom	3-3	745	DW	YP
6	2 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: By Laboratory Return to Client: P/U or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Sampled By: Client/EMA Autosampler

Project/Sample Comments:

Requested Analysis

<input type="checkbox"/> Oil & Grease <input type="checkbox"/> 4131 <input type="checkbox"/> 4132 <input type="checkbox"/> 1664	<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	<input type="checkbox"/> 624/8260 (VOC) Full BTXE MTRB Oxy Nap	<input type="checkbox"/> 625 / 8270 (SVOC) <input type="checkbox"/> PAH only	<input type="checkbox"/> 608 / 8081 (Organochlorine Pesticides)	<input type="checkbox"/> 608 / 8082 (Polychlorinated Biphenyls)	<input type="checkbox"/> 8141 (Organophosphorus Pesticides)	<input type="checkbox"/> TBT (Organotin Compounds)	<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC	<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	<input checked="" type="checkbox"/> Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	<input type="checkbox"/> Collet, T+E, Coll <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration	<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolert	<input type="checkbox"/> Heterotrophic Plate Count (HPC)	<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide
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RELINQUISHED BY

Signature: Louis Lusch

Print: Louis Lusch

Company: HM P&H Labs

Signature: _____

Print: _____

Company: _____

DATE/TIME

Signature: _____

Print: _____

Company: _____

Signature: _____

Print: _____

Company: _____

¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

² 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.