



14 March 2017

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

EMA Log #: 17C0116

Project Name: 155156- Sweetwater Springs 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: 155156- Sweetwater Springs Elementary

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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
370-001 Building 1 Kitchen Sink	17C0116-01	Drinking Water	03/03/17 08:00	03/03/17 11:20
370-002 Building 1 Outside between boys & Girls RR	17C0116-02	Drinking Water	03/03/17 08:05	03/03/17 11:20
370-003 Building 3 Classroom 20 Drinking Fountain	17C0116-03	Drinking Water	03/03/17 08:10	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.



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Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
370-001 Building 1 Kitchen Sink (17C0116-01) Drinking Water Sampled: 03/03/17 08:00 Received: 03/03/17 11:20									
Lead	ND	0.005	mg/l	1	7030867	03/08/17	03/10/17	EPA 200.8	
370-002 Building 1 Outside between boys & Girls RR (17C0116-02) Drinking Water Sampled: 03/03/17 08:05 Received: 03/03/17 11:20									
Lead	ND	0.005	mg/l	1	7030867	03/08/17	03/10/17	EPA 200.8	
370-003 Building 3 Classroom 20 Drinking Fountain (17C0116-03) Drinking Water Sampled: 03/03/17 08:10 Received: 03/03/17 11:20									
Lead	ND	0.005	mg/l	1	7030867	03/08/17	03/10/17	EPA 200.8	

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EnviroMatrix Analytical, Inc.



Client Name: H. M. Pitt Labs, Inc.
 Project Name: 155156- Sweetwater Springs Elementary

EMA Log #: 17C0116

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 7030867										
Blank (7030867-BLK1)				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	ND	0.005	mg/l							
LCS (7030867-BS1)				Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.052	0.005	mg/l	0.0500		104	85-115			
LCS Dup (7030867-BSD1)				Prepared: 03/08/17 Analyzed: 03/13/17						
Lead	0.051	0.005	mg/l	0.0500		101	85-115	3	20	
Duplicate (7030867-DUP1)				Source: 17C0116-01 Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.0009	0.005	mg/l		0.0009			1	20	
Matrix Spike (7030867-MS1)				Source: 17C0116-01 Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.050	0.005	mg/l	0.0500	0.0009	98	70-130			
Matrix Spike (7030867-MS2)				Source: 17C0195-01 Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.052	0.005	mg/l	0.0500	0.002	100	70-130			
Matrix Spike Dup (7030867-MSD1)				Source: 17C0116-01 Prepared: 03/08/17 Analyzed: 03/10/17						
Lead	0.052	0.005	mg/l	0.0500	0.0009	102	70-130	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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17C0116

CHAIN-OF-CUSTODY RECORD

EnviroMatrix Analytical, Inc.

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

Page ___ of ___

EMALOG #: _____
 Client: HM Pih Labs
 Attn: Lewis Lusch
 Samplers(s): Lewis Lusch
 Address: 4901 Moravia Blvd Suite 203
 SD CA 92117
 Phone: 619 474 8547
 Email: llusch@hmlabs.com
 Billing Address: J.A.M.C.

Project ID: 153156 - Sweetwaters Springs Elementary
 Project #: _____
 PO #: _____

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	370-001 Building 1	3-3	8:00	DW	1/P
2	Kitchen Sink				
3	370-002 Building 1 outside	3-3	8:05	DW	1/P
4	Kitchen boys & girls RR				
5	Drinking Fountain				
6	370-003 Building 2	3-3	8:10	DW	1/P
7	Kitchen 20 Drinking Fountain				
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: Counter 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 Geometer/EDF Hard Copy EDT
 Sample Disposal: Laboratory Return to Client: P/U or Delivery Archive
 Sample Integrity
 Correct Containers: No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: No N/A
 Project/Sample Comments: _____

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		Signature: Lewis Lusch	3-3-17	Signature: M. M. M.
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		Print: Lewis Lusch	11:20	Print: M. M. M.
624/8260 (VOC) Full BTX E MTHB Oxy Nap		Company: HM Pih Labs		Company: F.M.N.
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"/> DTDS				
<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3				
CAC Title 22/CAM17 Metals <input type="checkbox"/> TTLC <input type="checkbox"/> STLC				
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics				
Cd Cr Cu <input checked="" type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	X			
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)				
Collet, T+E, Coll <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration				
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolert				
Heterotrophic Plate Count (HPC)				
<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide				

*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.