



08 March 2017

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

EMA Log #: 17C0058

Project Name: 155114/Murdock Elementary

Enclosed are the results of analyses for samples received by the laboratory on 03/02/17 12:22. 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: 155114/Murdock Elementary

EMA Log #: 17C0058

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
-340-001 Building 5 Kitchen Sink	17C0058-01	Drinking Water	03/02/17 08:05	03/02/17 12:22
-340-002 Building 3 between Boys & Girls Restroom	17C0058-02	Drinking Water	03/02/17 08:10	03/02/17 12:22
-340-003 Building 4 Classroom C1 Drinking Fountain	17C0058-03	Drinking Water	03/02/17 08:15	03/02/17 12:22

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: 155114/Murdock Elementary

EMA Log #: 17C0058

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-340-001 Building 5 Kitchen Sink (17C0058-01) Drinking Water Sampled: 03/02/17 08:05 Received: 03/02/17 12:22									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
-340-002 Building 3 between Boys & Girls Restroom (17C0058-02) Drinking Water Sampled: 03/02/17 08:10 Received: 03/02/17 12:22									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
-340-003 Building 4 Classroom C1 Drinking Fountain (17C0058-03) Drinking Water Sampled: 03/02/17 08:15 Received: 03/02/17 12:22									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	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: 155114/Murdock Elementary

EMA Log #: 17C0058

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 7030644										
Blank (7030644-BLK1)				Prepared & Analyzed: 03/06/17						
Lead	ND	0.005	mg/l							
LCS (7030644-BS1)				Prepared & Analyzed: 03/06/17						
Lead	0.048	0.005	mg/l	0.0500		96	85-115			
LCS Dup (7030644-BSD1)				Prepared & Analyzed: 03/06/17						
Lead	0.048	0.005	mg/l	0.0500		96	85-115	0.3	20	
Duplicate (7030644-DUP1)				Source: 17C0019-01		Prepared & Analyzed: 03/06/17				
Lead	0.0005	0.005	mg/l		0.0005			0	20	
Matrix Spike (7030644-MS1)				Source: 17C0019-01		Prepared & Analyzed: 03/06/17				
Lead	0.050	0.005	mg/l	0.0500	0.0005	98	70-130			
Matrix Spike (7030644-MS2)				Source: 17C0060-01		Prepared & Analyzed: 03/06/17				
Lead	0.049	0.005	mg/l	0.0500	0.0006	97	70-130			
Matrix Spike Dup (7030644-MSD1)				Source: 17C0019-01		Prepared & Analyzed: 03/06/17				
Lead	0.049	0.005	mg/l	0.0500	0.0005	98	70-130	0.4	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: 155114/Murdock Elementary

EMA Log #: 17C0058

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.

CHAIN-OF-CUSTODY RECORD



- EnviroMatrix Analytical, Inc.

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

EMALOG #: 17C0058

Client: HM P.H. LABS

Attn: LOUIS LUIKE

Samplers(S): LOUIS LUIKE

Address: 1901 MORENA BLVD
SD, CA

Phone: 619 474 8548

Fax: 619 474 8548

Email: luick@hm-ph-labs.com

Billing Address: same

Project ID: 155114 - MURDOCK ELEMENTARY

Project #: **PO #:**

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	-340-001 Building 5	3-2	8:05	DW	VP
2	Kitchen Sink				
3	-340-002 Building 3	3-2	8:10	DW	VP
4	between boys & girls bathroom				
5	Drinking Fountain				
6	-340-003 Building 4 Classroom	3-2	8:15	DW	VP
7	Cl 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: 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 EDI Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive

Sample Integrity

Containers Properly Preserved: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Temp @ Receipt: 10°C

Sampled By: Client EMA Autosampler

Requested Analysis										RELINQUISHED BY		DATE/TIME		RECEIVED BY	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signature	Signature	Signature	Signature		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Print	Print	Print	Print		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Company:	Company:	Company:	Company:		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signature	Signature	Signature	Signature		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Print	Print	Print	Print		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Company:	Company:	Company:	Company:		

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.