



07 March 2017

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

EMA Log #: 17C0015

Project Name: 155083/Maryland Ave Elementary School

Enclosed are the results of analyses for samples received by the laboratory on 03/01/17 12:40. 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: 155083/Maryland Ave Elementary School

EMA Log #: 17C0015

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
-240-001 Building 9 Kitchen Sink	17C0015-01	Drinking Water	03/01/17 07:45	03/01/17 12:40
-240-002 Building 1 Classroom 18 Drinking Fountain	17C0015-02	Drinking Water	03/01/17 07:55	03/01/17 12:40
-240-003 Building 2 Between Boys & Girls Restroom Drinking Fountain	17C0015-03	Drinking Water	03/01/17 08:00	03/01/17 12:40

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: 155083/Maryland Ave Elementary School

EMA Log #: 17C0015

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-240-001 Building 9 Kitchen Sink (17C0015-01) Drinking Water Sampled: 03/01/17 07:45 Received: 03/01/17 12:40									
Lead	ND	0.005	mg/l	1	7030309	03/03/17	03/03/17	EPA 200.8	
-240-002 Building 1 Classroom 18 Drinking Fountain (17C0015-02) Drinking Water Sampled: 03/01/17 07:55 Received: 03/01/17 12:40									
Lead	0.013	0.005	mg/l	1	7030309	03/03/17	03/03/17	EPA 200.8	
-240-003 Building 2 Between Boys & Girls Restroom Drinking Fountain (17C0015-03) Drinking Water Sampled: 03/01/17 08:00 Received: 03/01/17 12:40									
Lead	ND	0.005	mg/l	1	7030309	03/03/17	03/03/17	EPA 200.8	

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Client Name: H. M. Pitt Labs, Inc.
 Project Name: 155083/Maryland Ave Elementary School

EMA Log #: 17C0015

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 7030309										
Blank (7030309-BLK1)				Prepared & Analyzed: 03/03/17						
Lead	ND	0.005	mg/l							
LCS (7030309-BS1)				Prepared & Analyzed: 03/03/17						
Lead	0.046	0.005	mg/l	0.0500		93	85-115			
LCS Dup (7030309-BSD1)				Prepared: 03/03/17 Analyzed: 03/06/17						
Lead	0.048	0.005	mg/l	0.0500		96	85-115	3	20	
Duplicate (7030309-DUP1)				Source: 17C0015-01			Prepared & Analyzed: 03/03/17			
Lead	0.0003	0.005	mg/l		0.0003			0	20	
Matrix Spike (7030309-MS1)				Source: 17C0015-01			Prepared & Analyzed: 03/03/17			
Lead	0.048	0.005	mg/l	0.0500	0.0003	95	70-130			
Matrix Spike (7030309-MS2)				Source: 17C0016-01			Prepared: 03/03/17 Analyzed: 03/06/17			
Lead	0.050	0.005	mg/l	0.0500	0.0008	99	70-130			
Matrix Spike Dup (7030309-MSD1)				Source: 17C0015-01			Prepared & Analyzed: 03/03/17			
Lead	0.048	0.005	mg/l	0.0500	0.0003	96	70-130	1	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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17COOLS
CHAIN-OF-CUSTODY RECORD



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

EMALOG #: _____

Client: Atm Pilt Jabs

Attn: Louis Koick

Samplers(s): Louis Koick

Address: 4401 Morona Blvd Suite 203

SD CA 92117

Phone: 619 474 8548 **Fax:** 619-474-6128

Email: lkoick@hnpfhills.com

Billing Address: same

Project ID: 155083 **Maryland Ave Elementary School**

Project #: _____ **PO #:** _____

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	-240-001 Building 9	3-1	745	DW	VP
2	Kitchen Sink				
3	-240-002 Building 1	3-1	755	DW	VP
4	Classroom 1A Drinking Fountain				
5	-240-003 Building 2	3-1	800	DW	VP
6	Between Boys & Girls Restroom				
7	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 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

Containers Properly Preserved: Yes No N/A

Temp @ Receipt: 10.0 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: _____		Signature: _____
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		Print: <u>Louis</u>	3-1-17	Print: <u>MIKA MASON</u>
62/8260 (VOC) Full BTX MTBE Oxy Nap		Company: <u>Atm Pilt</u>	12:40	Company: <u>EMA</u>
625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Signature: _____		Signature: _____
608 / 8081 (Organochlorine Pesticides)		Print: <u>Luis</u>		Print: _____
608 / 8082 (Polychlorinated Biphenyls)		Company: _____		Company: _____
8141 (Organophosphorus Pesticides)		Signature: _____		Signature: _____
TBT (Organotin Compounds)		Print: _____		Print: _____
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Company: _____		Company: _____
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Signature: _____		Signature: _____
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLLC <input type="checkbox"/> STLC		Print: _____		Print: _____
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		Company: _____		Company: _____
Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	<input checked="" type="checkbox"/>	Signature: _____		Signature: _____
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Print: _____		Print: _____
Collet, T+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		Company: _____		Company: _____
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent		Signature: _____		Signature: _____
Heterotrophic Plate Count (HPC)		Print: _____		Print: _____
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		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.