



08 March 2017

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

**EMA Log #: 17C0017**

**Project Name: 155085/Parkway Elementary**

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 horizontal line.

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

CA ELAP Certification #: 2564

Client Name: H. M. Pitt Labs, Inc.  
Project Name: 155085/Parkway Elementary

EMA Log #: 17C0017

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
-110-001 Building 7 Kitchen Sink	17C0017-01	Drinking Water	03/01/17 08:45	03/01/17 12:40
-110-002 Building 2 Outside Next to Room 10 Drinking Fountain	17C0017-02	Drinking Water	03/01/17 08:50	03/01/17 12:40
-110-003 Building 5 Outside Next to Room 22 Drinking Fountain	17C0017-03	Drinking Water	03/01/17 08:55	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.  
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EMA Log #: 17C0017

### Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>-110-001 Building 7 Kitchen Sink (17C0017-01) Drinking Water    Sampled: 03/01/17 08:45    Received: 03/01/17 12:40</b>									
Lead	0.005	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
<b>-110-002 Building 2 Outside Next to Room 10 Drinking Fountain (17C0017-02) Drinking Water    Sampled: 03/01/17 08:50    Received: 03/01/17 1</b>									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
<b>-110-003 Building 5 Outside Next to Room 22 Drinking Fountain (17C0017-03) Drinking Water    Sampled: 03/01/17 08:55    Received: 03/01/17 1</b>									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	

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

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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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1700017  
CHAIN-OF-CUSTODY RECORD



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

**EMALOG #:** \_\_\_\_\_

**Client:** AM P&H (AHS)

**Attn:** Louis Leick

**Samplers(s):** Louis Leick

**Address:** 9901 MORENO BLVD SUITE 203

**SD PER 92117**

**Phone:** 619-474-4348 **Fax:** 619-474-6128

**Email:** lleick@am-p&h.com

**Billing Address:** Same

**Project ID:** 155085 - Parkway Elementary

**Project #:** \_\_\_\_\_ PO #: \_\_\_\_\_

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	-116-001 Building 7	3-1	8:45	DW	VP
2	Kitchen Sink				
3	-116-002 Building 2	3-1	8:50	DW	VP
4	Outside Next to Room 16 Drinking Fountain				
5					
6	-110-003 Building 5	3-1	8:55	DW	VP
7	Outside Next to Room 27				
8	Drinking Fountain				
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  7 day (STD)

**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 Agreed:  Yes  No  N/A

Containers Properly Preserved:  Yes  No  N/A

Temp @ Receipt: 18°C

Sampled By: Client EMA Autosampler

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		Signature: Louis Leick	3/1/17	Signature: _____
<input type="checkbox"/> 624/8260 (VOC) Full BTXE MTBE Oxy Nap		Print: Louis Leick		Print: _____
<input type="checkbox"/> 625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Company: AM P&H		Company: _____
<input type="checkbox"/> 608 / 8081 (Organochlorine Pesticides)		Signature: _____		Signature: _____
<input type="checkbox"/> 608 / 8082 (Polychlorinated Biphenyls)		Print: _____		Print: _____
<input type="checkbox"/> 8141 (Organophosphorus Pesticides)		Company: _____		Company: _____
<input type="checkbox"/> TBT (Organotin Compounds)		Signature: _____		Signature: _____
<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Print: _____		Print: _____
<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Company: _____		Company: _____
<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TTLC <input type="checkbox"/> STLC		Signature: _____		Signature: _____
<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		Print: _____		Print: _____
<input type="checkbox"/> 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		Company: _____		Company: _____
<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Signature: _____		Signature: _____
<input type="checkbox"/> Collet, T+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		Print: _____		Print: _____
<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent		Company: _____		Company: _____
<input type="checkbox"/> Heterotrophic Plate Count (HPC)		Signature: _____		Signature: _____
<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		Print: _____		Print: _____
		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.