



08 March 2017

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

**EMA Log #: 17C0059**

**Project Name: 155115/Lemon Ave Preschool**

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 faint, illegible stamp.

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

CA ELAP Certification #: 2564

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Project Name: 155115/Lemon Ave Preschool

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### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
-230-001 Building 2 Kitchen Sink	17C0059-01	Drinking Water	03/02/17 08:30	03/02/17 12:22
-230-002 Building 8 outside West Wall Classroom 16 Drinking Fountain	17C0059-02	Drinking Water	03/02/17 08:35	03/02/17 12:22
-230-003 Building 3 East outside Classroom to Drinking Fountain	17C0059-03	Drinking Water	03/02/17 08:40	03/02/17 12:22
-230-004 Building 1 Preschool Center Classroom 4 Drinking Fountain	17C0059-04	Drinking Water	03/02/17 08:45	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.*



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### Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>-230-001 Building 2 Kitchen Sink (17C0059-01) Drinking Water Sampled: 03/02/17 08:30 Received: 03/02/17 12:22</b>									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
<b>-230-002 Building 8 outside West Wall Classroom 16 Drinking Fountain (17C0059-02) Drinking Water Sampled: 03/02/17 08:35 Received: 03/02/17 12:22</b>									
Lead	<b>0.010</b>	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
<b>-230-003 Building 3 East outside Classroom to Drinking Fountain (17C0059-03) Drinking Water Sampled: 03/02/17 08:40 Received: 03/02/17 12:22</b>									
Lead	ND	0.005	mg/l	1	7030644	03/06/17	03/06/17	EPA 200.8	
<b>-230-004 Building 1 Preschool Center Classroom 4 Drinking Fountain (17C0059-04) Drinking Water Sampled: 03/02/17 08:45 Received: 03/02/17 12:22</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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170059  
CHAIN-OF-CUSTODY RECORD



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

EMA LOG #:

Client: 17 M P.H. Labs

Attn: Louis Luick

Samplers(s): Louis Luick

Address: 4901 Morena Blvd  
SD CA

Phone: 619 474 8548

Email: lluick@p.h.labs.com

Billing Address: SAME

Fax:

Project ID: 155115 - JARVIS AVE Preschool

Project #: PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	230-001 Building 2	3-2	8:30	DW	YP
2	Kitchen Sink				
3	230-002 Building 8 outside	3-2	8:35	DW	YP
4	West wall Classroom 16 Drinking				
5	Fountain				
6	230-003 Building 3 East	3-2	8:40	DW	YP
7	Outside Classroom 10 Drinking				
8	Fountain				
9	230-004 Building 1 Preschool	3-2	8:45	DW	YP
10	Locker Classroom 4 Drinking Fountain				

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

Containers Properly Preserved:  Yes  No N/A

Custody Seals Intact: Yes  No N/A

Temp @ Receipt:  In  Out  Cool

COC/Labels Agree:  Yes  No N/A

Sampled By: Client EMA Autosampler

Project/Sample Comments:

Requested Analysis

Requested Analysis	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Exl		
624/8260 (VOC) Full BTXE MTBE Oxy Nap		
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"/> TDS		
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC		
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		
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		
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		
Coli, T+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent		
Heterotrophic Plate Count (HPC)		
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		

RELINQUISHED BY: Signature: Louis Luick, Print: Louis Luick, Company: P.H. Labs

DATE/TIME: 3-2-17, 12:22

RECEIVED BY: Signature: [Signature], Print: [Signature], Company: EMA

\*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.