



Alpha Analytical Laboratories Inc.

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 262 Rickenbacker Circle, Livermore, CA 94551 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

12 July 2018

San Jose Water Company

Attn: Sarah Richardson

110 W. Taylor Street

San Jose, CA 95110

RE: Lead Sampling in Schools

Work Order: 18F2581

Enclosed are the results of analyses for samples received by the laboratory on 06/26/18 22:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For David S. Pingatore  
Project Manager



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San Jose Water Company  
110 W. Taylor Street  
San Jose CA, 95110

Project Manager: Sarah Richardson  
Project: Lead Sampling in Schools  
Project Number: Lead in Schools

Reported:  
07/12/18 14:35

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4310011-BCA-F	18F2581-01	Water	06/26/18 07:48	06/26/18 22:00



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**Metals by EPA Method 200.8 ICP/MS**

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
			Limit									
<b>4310011-BCA-F (18F2581-01) Water</b>												
<b>Sampled: 06/26/18 07:48</b>											<b>Received: 06/26/18 22:00</b>	
Lead	ND	0.24	5.0		ug/L	1	AF84215	06/28/18 07:01	06/28/18 16:37	EPA 200.8	MMY	U

**P-02**



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07/12/18 14:35

**Metals by EPA Method 200.8 ICP/MS - Quality Control**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch AF84215 - EPA 200 Series**

**Blank (AF84215-BLK1)**

Prepared & Analyzed: 06/28/18

Lead	ND	0.048	5.0	ug/L							U
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**LCS (AF84215-BS1)**

Prepared & Analyzed: 06/28/18

Lead	21.7	0.048	5.0	ug/L	20.0		108	85-115			
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**Duplicate (AF84215-DUP1)**

Source: 18F2564-01

Prepared & Analyzed: 06/28/18

Lead	1.01	0.24	5.0	ug/L		0.926			8.32	20	J
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**Matrix Spike (AF84215-MS1)**

Source: 18F2564-01

Prepared & Analyzed: 06/28/18

Lead	111	0.24	5.0	ug/L	100	0.926	110	70-130			
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**Matrix Spike (AF84215-MS2)**

Source: 18F2594-05

Prepared & Analyzed: 06/28/18

Lead	122	0.24	5.0	ug/L	100	12.9	109	70-130			
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**Matrix Spike Dup (AF84215-MSD1)**

Source: 18F2564-01

Prepared & Analyzed: 06/28/18

Lead	112	0.24	5.0	ug/L	100	0.926	112	70-130	1.27	20	
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### Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration, detected but not quantified (DNQ).
P-02	Sample acidified to pH <2 and allowed to sit 24 hours before further processing.
U	Analyte included in analysis, but not detected at or above MDL.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
MDL	Method detection limit
Rec	Recovery
RPD	Relative Percent Difference



**LEAD SAMPLING IN SCHOOLS CHEMICAL CHAIN OF CUSTODY RECORD**

Lab No. 167250 Page      of     

Cooler / Lab Temperature  
4.8°

School Name: Vinci Park Elementary

LAB CONTACT:  
attn: Adam Feffer  
David Pingatore  
Adam.Feffer@sjwater.com cell - 925.872.9637  
408.279.7828 phone  
408.292.5812 fax

CLIENT:  
San Jose Water Co.  
1221A South Bascom Ave  
San Jose, CA 95128

LOCATION ID	FIELD SAMPLE COMMENTS	SERVICE POINT ID	SAMPLE NAME / STATE SAMPLE ID	DATE		Field Tests					
				TIME	DATE	Temp (Celsius)	pH	Chlorine - Free (mg/L)	Chlorine - Total (mg/L)	Requested Chemical Analyses	
1	Lead in Schools	3763100030	4310011-BCA-F	6:26	6-26-18	7:48	20.0	10.1	0.30	2.43	X
2	Lead in Schools										X
3	Lead in Schools										X
4	Lead in Schools										X
5	Lead in Schools										X

Please notify us of the Field Sample ID (FSID) once generated in Locus.

Sampling Program:	
Lead Sampling in Schools	
Sampled by:	Received by: <u>DF</u> Date: <u>6/26/18</u> Time: <u>15:30</u>
Relinquished by:	Received by: <u>DF</u> Date: <u>6-26-18</u> Time: <u>19:21</u>
Relinquished by:	Received by: <u>DF</u> Date: <u>6-26-18</u> Time: <u>22:00</u>

T.A.T.  
10 business days