



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

13 July 2018

San Jose Water Company

Attn: Sarah Richardson

110 W. Taylor Street

San Jose, CA 95110

RE: Lead Sampling in Schools

Work Order: 18F2691

Enclosed are the results of analyses for samples received by the laboratory on 06/27/18 22:57. 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:  
07/13/18 11:40

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4310011-BAJ-F	18F2691-01	Water	06/27/18 07:52	06/27/18 22:57



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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-BAJ-F (18F2691-01) Water</b>													
Sampled: 06/27/18 07:52											Received: 06/27/18 22:57		<b>P-02</b>
Lead	0.26	0.24	5.0		ug/L	1	AG83183	07/03/18 10:08	07/03/18 13:48	EPA 200.8	JRA	J	



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07/13/18 11:40

**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 AG83183 - EPA 200 Series**

**Blank (AG83183-BLK1)**

Prepared & Analyzed: 07/03/18

Lead	ND	0.048	5.0	ug/L							U
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**LCS (AG83183-BS1)**

Prepared & Analyzed: 07/03/18

Lead	22.6	0.048	5.0	ug/L	20.0		113	85-115			
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**Duplicate (AG83183-DUP1)**

Source: 18F2685-01

Prepared & Analyzed: 07/03/18

Lead	ND	0.24	5.0	ug/L		ND			20		U
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**Matrix Spike (AG83183-MS1)**

Source: 18F2685-01

Prepared & Analyzed: 07/03/18

Lead	108	0.24	5.0	ug/L	100	ND	108	70-130			
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**Matrix Spike (AG83183-MS2)**

Source: 18F2815-01

Prepared & Analyzed: 07/03/18

Lead	107	0.24	5.0	ug/L	100	0.340	107	70-130			
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**Matrix Spike Dup (AG83183-MSD1)**

Source: 18F2685-01

Prepared & Analyzed: 07/03/18

Lead	107	0.24	5.0	ug/L	100	ND	107	70-130	0.664	20	
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07/13/18 11:40

### 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**

Cooler / Lab Temperature  
2.9°

Lab No. 18F2691 Page      of     

School Name: Cherrywood Elementary

CLIENT:

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

attn: Adam Feffer  
Adam.Feffer@sjwater.com  
408.279.7828 phone  
408.292.5812 fax

LAB CONTACT:

David Pingatore  
cell - 925.872.9637

LOCATION ID	FIELD SAMPLE COMMENTS	SERVICE POINT ID	SAMPLE NAME / STATE SAMPLE ID	DATE		Requested Chemical Analyses	Field Tests				
				Water System Number-School ID-Sample ID	DATE		TIME	Temp (Celsius)	pH	Chlorine - Free (mg/L)	Chlorine - Total (mg/L)
1	School Name - School District Cherrywood Elementary - Berryessa Union SD	9317100055	4310011-BAJ-F	6-27-18	7:52	Lead (Pb) X	2.2	7.0	0.3	0.3	
2						X					
3						X					
4						X					
5						X					

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

Sampling Program: Lead Sampling in Schools	
Sampled by:	Date: <u>6-27-18</u> Time: <u>15:48</u>
Relinquished by:	Date: <u>6-27-18</u> Time: <u>20:13</u>
Relinquished by:	Date: <u>6-27-18</u> Time: <u>22:57</u>

T.A.T.  
10 business days