



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

10 September 2018

San Jose Water Company

Attn: Sarah Richardson

110 W. Taylor Street

San Jose, CA 95110

RE: Lead Sampling in Schools

Work Order: 18H2541

Enclosed are the results of analyses for samples received by the laboratory on 08/23/18 21:33. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For David S. Pingatore  
Project Manager



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

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:  
09/10/18 16:07

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4310011-BBD-F	18H2541-01	Water	08/23/18 07:02	08/23/18 21:33



Alpha Analytical Laboratories Inc.

e-mail: 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

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:  
09/10/18 16:07

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

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes	
			Limit										
<b>4310011-BBD-F (18H2541-01) Water</b>													
Sampled: 08/23/18 07:02											Received: 08/23/18 21:33		<b>P-02</b>
Lead	7.0	0.24	5.0		ug/L	4	AH84276	08/29/18 13:30	08/30/18 14:37	EPA 200.8	JRA		



Alpha Analytical Laboratories Inc.

e-mail: 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

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:  
09/10/18 16:07

**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
---------	--------	-----	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch AH84276 - EPA 200.8**

**Blank (AH84276-BLK1)**

Prepared: 08/29/18 Analyzed: 08/30/18

Lead	ND	0.060	5.0	ug/L							U
------	----	-------	-----	------	--	--	--	--	--	--	---

**LCS (AH84276-BS1)**

Prepared: 08/29/18 Analyzed: 08/30/18

Lead	20.5	0.060	5.0	ug/L	20.0		102	85-115			
------	------	-------	-----	------	------	--	-----	--------	--	--	--

**Duplicate (AH84276-DUP1)**

Source: 18H2541-01

Prepared: 08/29/18 Analyzed: 08/30/18

Lead	7.26	0.24	5.0	ug/L		7.05			3.03	20	
------	------	------	-----	------	--	------	--	--	------	----	--

**MRL Check (AH84276-MRL1)**

Prepared: 08/29/18 Analyzed: 08/30/18

Lead	0.459	0.060	5.0	ug/L	0.400		115	0-200			J
------	-------	-------	-----	------	-------	--	-----	-------	--	--	---

**Matrix Spike (AH84276-MS1)**

Source: 18H2541-01

Prepared: 08/29/18 Analyzed: 08/30/18

Lead	28.5	0.24	5.0	ug/L	20.0	7.05	107	70-130			
------	------	------	-----	------	------	------	-----	--------	--	--	--

**Matrix Spike Dup (AH84276-MSD1)**

Source: 18H2541-01

Prepared: 08/29/18 Analyzed: 08/30/18

Lead	27.5	0.24	5.0	ug/L	20.0	7.05	102	70-130	3.71	20	
------	------	------	-----	------	------	------	-----	--------	------	----	--



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

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:  
09/10/18 16:07

### 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  
2.40

Lab No. 1842541 Page      of     

School Name: Noble 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 <i>Lead in Schools</i>	<i>Noble Elementary - Berryessa Union SD</i>	154610054	4310011-BBD-F		8-23-18	7:02	X			8.70	0.3	0.0
2 <i>Lead in Schools</i>							X					
3 <i>Lead in Schools</i>							X					
4 <i>Lead in Schools</i>							X					
5 <i>Lead in Schools</i>							X					

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

Sampling Program: <b>Lead Sampling in Schools</b>			
Sampled by:	<i>[Signature]</i>	Date:	8/23/18
Relinquished by:	<i>[Signature]</i>	Time:	1:30
Relinquished by:	<i>[Signature]</i>	Date:	8-23-18
Relinquished by:	<i>[Signature]</i>	Time:	1:38
Relinquished by:	<i>[Signature]</i>	Date:	8-23-18
Relinquished by:	<i>[Signature]</i>	Time:	2:33

T.A.T.  
10 business days