



March 28, 2017

Victor Scherer
Arizona Department of Environmental Quality-Phx
1110 W. Washington Street
Phoenix, AZ 85007

TEL (520) 398-2266
FAX (602) 207-2383

Work Order No.: 17C0580
Order Name: Flowing Wells
Unified District

RE: Lead Analysis

Dear Victor Scherer,

Turner Laboratories, Inc. received 4 sample(s) on 03/20/2017 for the analyses presented in the following report.

The attached report has been revised. Please refer to the Case Narrative page for an explanation of the changes. We apologize for any inconvenience this may have caused you.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Max DiSante
Laboratory Director

Client: Arizona Department of Environmental Quality-P**Project:** Lead Analysis**Work Order:** 17C0580**Date Received:** 03/20/2017**Order:** Flowing Wells Unified District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17C0580-01	Cent-4	Drinking Water	03/13/2017 0627
17C0580-02	Cent-3	Drinking Water	03/13/2017 0623
17C0580-03	Cent-2	Drinking Water	03/13/2017 0620
17C0580-04	Cent-1	Drinking Water	03/13/2017 0615

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17C0580
Date Received: 03/20/2017

Case Narrative

This report was originally generated on 3/27/2017. It is being revised on 3/28/2017 to change the reporting units to ug/L.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0580
Lab Sample ID: 17C0580-01

Client Sample ID: Cent-4
Collection Date/Time: 03/13/2017 0627
Matrix: Drinking Water
Order Name: Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	3.4	0.50		ug/L	1	03/22/2017 1145	03/23/2017 1144	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0580
Lab Sample ID: 17C0580-02

Client Sample ID: Cent-3
Collection Date/Time: 03/13/2017 0623
Matrix: Drinking Water
Order Name: Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.88	0.50		ug/L	1	03/22/2017 1145	03/23/2017 1149	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0580
Lab Sample ID: 17C0580-03

Client Sample ID: Cent-2
Collection Date/Time: 03/13/2017 0620
Matrix: Drinking Water
Order Name: Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.85	0.50		ug/L	1	03/22/2017 1145	03/23/2017 1205	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0580
Lab Sample ID: 17C0580-04

Client Sample ID: Cent-1
Collection Date/Time: 03/13/2017 0615
Matrix: Drinking Water
Order Name: Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	ND	0.50		ug/L	1	03/22/2017 1145	03/23/2017 1210	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17C0580
Date Received: 03/20/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1703215 - E200.8 (5.4)									
Blank (1703215-BLK1)				Prepared: 03/22/2017 Analyzed: 03/23/2017					
Lead	ND	0.50	ug/L						
LCS (1703215-BS1)				Prepared: 03/22/2017 Analyzed: 03/23/2017					
Lead	50	0.50	ug/L	50.00		99	85-115		
LCS Dup (1703215-BSD1)				Prepared: 03/22/2017 Analyzed: 03/23/2017					
Lead	50	0.50	ug/L	50.00		99	85-115	0.2	20
Matrix Spike (1703215-MS1)				Source: 17C0590-01		Prepared: 03/22/2017 Analyzed: 03/23/2017			
Lead	52	0.50	ug/L	50.00	0.43	103	70-130		
Matrix Spike (1703215-MS2)				Source: 17C0594-02		Prepared: 03/22/2017 Analyzed: 03/23/2017			
Lead	50	0.50	ug/L	50.00	0.86	99	70-130		

Collection Log
for experienced sample collectors

17C0580-01

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- ☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Centennial Elementary
Building (name/number)	2200 W. Wetmore Rd
Type of Fixture (tap, drinking fountain etc.)	Kitchen
Location of Fixture (example, room number)	Sink - TAP
Sample Identification Number (Write this number on the sample container and on this sheet)	LEFT Sink TAP 3-BANK Sinks
Date of Collection	dent-4
Time of Collection	3/13/17
Printed Name of Sample Collector	6:27 AM
Signature Sample Collector	Michael FARRAND
	mi A 7

Notes Sample collector:

SAMPLE FROM Kitchen Sink - LEFT tap OF The
3-BANK Sinks, 3/13/17 AT 6:27,

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-20-17 1219
Signature	KmTm
Notes: temp=21.9	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

for experienced sample collectors

17C0580-02

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- ☒ Check this box to confirm that water had not been used at this tap or other taps in the area for 6 hours and no flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Centennial Elementary
Building (name/number)	2200 W. Wetmore Rd
Type of Fixture (tap, drinking fountain etc.)	Portable 2 - Room 22
Location of Fixture (example, room number)	Drinking bubbler
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	portable 2 - Room 22
Date of Collection	Cent - 3
Time of Collection	3/13/17
Printed Name of Sample Collector	6:23 AM
Signature Sample Collector	Michael KARRAS

Notes Sample collector:

SAMPLE FROM DRINKING bubbles in CLASSROOM (22)
3/13/17 AT 6:23

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-20-17 1219
Signature	[Signature]
Notes:	temp = 21.9

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log
for experienced sample collectors

17C0580-03

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- ☒ Check this box to confirm that water had not been used at this tap or other taps in the area for 6 hours and no flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Centennial Elementary
Building (name/number)	2200 W. Wetmore Rd
Type of Fixture (tap, drinking fountain etc.)	portable 2 Room 21
Location of Fixture (example, room number)	Drinking bubbles
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	portable 2 - Room 21
Date of Collection	cent - 2
Time of Collection	3/13/17
Printed Name of Sample Collector	6:20 AM
Signature Sample Collector	Michael Farwell
	Michael A. 2

Notes Sample collector:

Sample from drinking bubbles in class room (21)
3/13/17 AT 6:20 AM

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-20-17 12:19
Signature	[Signature]
Notes:	temp = 21.9

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

These samples were collected for lead screening purposes only and cannot be used for compliance.


17C 0580-04

Collection Log

for experienced sample collectors

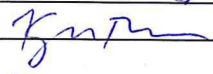
Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- ☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Centennial Elementary
Building (name/number)	main School 2200 W Wetmore
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	M.P.R Right Bubbler
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	Cent - 1
Date of Collection	3/13/17
Time of Collection	6:15 AM
Printed Name of Sample Collector	Michael Farland
Signature Sample Collector	

Notes Sample collector:

Sample From Right bubbler M.P.R
3/13/17 6:15 AM

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-20-17 1219
Signature	
Notes: temp = 21.9	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

These samples were collected for lead screening purposes only and cannot be used for compliance.