



April 11, 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.: 17D0069
Order Name: Tucson Unified
School District

RE: Lead Analysis

Dear Victor Scherer,

Turner Laboratories, Inc. received 3 sample(s) on 03/31/2017 for the analyses presented in the following report.

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,

Turner Laboratories, Inc.
ADHS License AZ0066

Max DiSante
Laboratory Director

Client: Arizona Department of Environmental Quality-P**Project:** Lead Analysis**Work Order:** 17D0069**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0069-01	1	Drinking Water	03/21/2017 0715
17D0069-02	2	Drinking Water	03/21/2017 0731
17D0069-03	3	Drinking Water	03/21/2017 0736

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0069
Date Received: 03/31/2017

Case Narrative

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: 17D0069
Lab Sample ID: 17D0069-01

Client Sample ID: 1
Collection Date/Time: 03/21/2017 0715
Matrix: Drinking Water
Order Name: Tucson Unified School District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.97	0.50		ug/L	1	04/04/2017 1210	04/05/2017 1332	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0069
Lab Sample ID: 17D0069-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 0731
Matrix: Drinking Water
Order Name: Tucson Unified School 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	04/04/2017 1210	04/04/2017 1704	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0069
Lab Sample ID: 17D0069-03

Client Sample ID: 3
Collection Date/Time: 03/21/2017 0736
Matrix: Drinking Water
Order Name: Tucson Unified School 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	04/04/2017 1210	04/04/2017 1757	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0069
Date Received: 03/31/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 1704028 - E200.8 (5.4)										
Blank (1704028-BLK1)				Prepared & Analyzed: 04/04/2017						
Lead	ND	0.50	ug/L							
LCS (1704028-BS1)				Prepared & Analyzed: 04/04/2017						
Lead	48	0.50	ug/L	50.00		95	85-115			
LCS Dup (1704028-BSD1)				Prepared & Analyzed: 04/04/2017						
Lead	48	0.50	ug/L	50.00		97	85-115	2	20	
Matrix Spike (1704028-MS1)				Source: 17C0807-02		Prepared & Analyzed: 04/04/2017				
Lead	49	0.50	ug/L	50.00	1.4	95	70-130			
Matrix Spike (1704028-MS2)				Source: 17D0069-02		Prepared & Analyzed: 04/04/2017				
Lead	51	0.50	ug/L	50.00	0.26	102	70-130			
Batch 1704030 - E200.8 (5.4)										
Blank (1704030-BLK1)				Prepared & Analyzed: 04/05/2017						
Lead	ND	0.50	ug/L							
LCS (1704030-BS1)				Prepared & Analyzed: 04/05/2017						
Lead	46	0.50	ug/L	50.00		93	85-115			
LCS Dup (1704030-BSD1)				Prepared & Analyzed: 04/05/2017						
Lead	46	0.50	ug/L	50.00		93	85-115	0.5	20	
Matrix Spike (1704030-MS1)				Source: 17D0065-01		Prepared & Analyzed: 04/05/2017				
Lead	51	0.50	ug/L	50.00	0.45	100	70-130			
Matrix Spike (1704030-MS2)				Source: 17D0067-01		Prepared & Analyzed: 04/05/2017				
Lead	49	0.50	ug/L	50.00	0.13	98	70-130			

17D0069-01

Collection Log

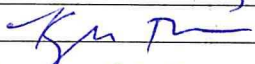
for experienced sample collectors

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.

<input checked="" type="checkbox"/>	Check this box to confirm that water had <u>not</u> been used at this tap or other taps in the area for 6 hours and <u>no</u> flushing was done prior to sampling
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Name of School District	Tucson Unified School District
School Name	TOLSON ES
Building (name/number)	Tolson Main
Type of Fixture (tap, drinking fountain etc.)	Nurse/Heath Office Sink
Location of Fixture (example, room number)	General
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	7:21 AM 7:15 AM
Printed Name of Sample Collector	Ruiz Victor
Signature Sample Collector	1677

Notes Sample collector: / Outside fountain east under Ramada /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes:	Temp = 22.8

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.

1700069-02

Collection Log

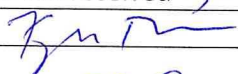
for experienced sample collectors

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.

<input checked="" type="checkbox"/>	Check this box to confirm that water had <u>not</u> been used at this tap or other taps in the area for 6 hours and <u>no</u> flushing was done prior to sampling
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Name of School District	Tucson Unified School District
School Name	TOLSON ES
Building (name/number)	Tolson Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR-1 Entry MPR
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	7:31AM
Printed Name of Sample Collector	Ruiz Victor
Signature Sample Collector	1688

Notes Sample collector: / / Elementary school office

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes:	temp = 22.8

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.

17D0069-03

Collection Log

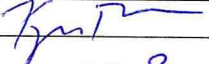
for experienced sample collectors

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.

<input checked="" type="checkbox"/>	Check this box to confirm that water had <u>not</u> been used at this tap or other taps in the area for 6 hours and <u>no</u> flushing was done prior to sampling
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Name of School District	Tucson Unified School District
School Name	TOLSON ES
Building (name/number)	Tolson Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR 4 Entry QUAD
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3/21/2017
Time of Collection	7:36AM
Printed Name of Sample Collector	Ruiz Victor
Signature Sample Collector	1693

Notes Sample collector: / / Faucet in nurses office /
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For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes:	Temp = 22.8

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.