



April 12, 2017

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

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

RE: Lead Analysis

Work Order No.: 17D0179
Order Name: Tucson Unified
School District

Dear Victor Scherer,

Turner Laboratories, Inc. received 7 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:** 17D0179**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0179-01	1	Drinking Water	03/21/2017 0750
17D0179-02	2	Drinking Water	03/21/2017 0758
17D0179-03	3	Drinking Water	03/21/2017 0818
17D0179-04	4	Drinking Water	03/21/2017 0831
17D0179-05	5	Drinking Water	03/21/2017 0851
17D0179-06	6	Drinking Water	03/21/2017 0856
17D0179-07	7	Drinking Water	03/21/2017 0900

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0179
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: 17D0179
Lab Sample ID: 17D0179-01

Client Sample ID: 1
Collection Date/Time: 03/21/2017 0750
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	3.5	0.50		ug/L	1	04/05/2017 1515	04/06/2017 1808	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0179
Lab Sample ID: 17D0179-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 0758
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	04/05/2017 1515	04/06/2017 1813	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0179
Lab Sample ID: 17D0179-03

Client Sample ID: 3
Collection Date/Time: 03/21/2017 0818
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	0.73	0.50		ug/L	1	04/05/2017 1515	04/07/2017 0950	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0179
Lab Sample ID: 17D0179-04

Client Sample ID: 4
Collection Date/Time: 03/21/2017 0831
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	6.8	0.50		ug/L	1	04/05/2017 1515	04/07/2017 0955	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0179
Lab Sample ID: 17D0179-05

Client Sample ID: 5
Collection Date/Time: 03/21/2017 0851
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	1.5	0.50		ug/L	1	04/05/2017 1515	04/07/2017 1000	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0179
Lab Sample ID: 17D0179-06

Client Sample ID: 6
Collection Date/Time: 03/21/2017 0856
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	04/05/2017 1515	04/07/2017 1006	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0179
Lab Sample ID: 17D0179-07

Client Sample ID: 7
Collection Date/Time: 03/21/2017 0900
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	04/05/2017 1515	04/07/2017 1011	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0179
Date Received: 03/31/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1704054 - E200.8 (5.4)									
Blank (1704054-BLK1)				Prepared & Analyzed: 04/06/2017					
Lead	ND	0.50	ug/L						
LCS (1704054-BS1)				Prepared & Analyzed: 04/06/2017					
Lead	47	0.50	ug/L	50.00		93	85-115		
LCS Dup (1704054-BSD1)				Prepared & Analyzed: 04/06/2017					
Lead	46	0.50	ug/L	50.00		92	85-115	2	20
Matrix Spike (1704054-MS1)				Source: 17D0104-20		Prepared & Analyzed: 04/06/2017			
Lead	46	0.50	ug/L	50.00	0.22	91	70-130		
Matrix Spike (1704054-MS2)				Source: 17D0169-01		Prepared & Analyzed: 04/06/2017			
Lead	47	0.50	ug/L	50.00	0.29	93	70-130		

Collection Log
for experienced sample collectors

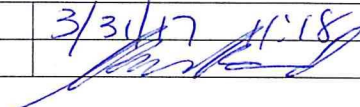
17D0179-01

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.

<input checked="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	GRIDLEY MS
Building (name/number)	Gridley Main
Type of Fixture (tap, drinking fountain etc.)	Cafeteria/Kitchen Sink
Location of Fixture (example, room number)	FR_417 Kitchen Office Rm 407A in Fr 43
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	7:50AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1709

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:18
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.

Collection Log
for experienced sample collectors

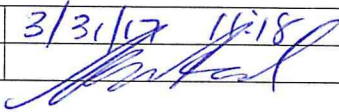
17D0179-02

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.

<input checked="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	GRIDLEY MS
Building (name/number)	Gridley Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_5 Entry Corridor 101
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	7:58AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1714

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:18
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.

Collection Log
for experienced sample collectors

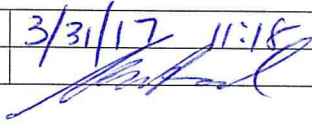
17D0179-03

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.

<input checked="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	GRIDLEY MS
Building (name/number)	Gridley Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_701 Library Corridor 701
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	8:18AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1728

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:18
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.

Collection Log
for experienced sample collectors

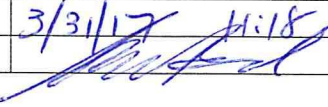
17D0179-04

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	GRIDLEY MS
Building (name/number)	Gridley Science
Type of Fixture (tap, drinking fountain etc.)	Sink that is Visible for Usage
Location of Fixture (example, room number)	FR_316 Storage Rm 302 In Fr 310
Sample Identification Number (ensure this number is also on the sample container)	4
Date of Collection	3/21/2017
Time of Collection	8:31AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1733

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:18
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.

Collection Log
for experienced sample collectors

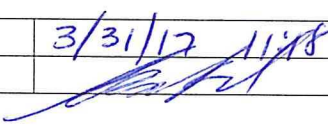
17D0179-05

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	GRIDLEY MS
Building (name/number)	Gridley Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_506 Boys Lockerroom Rm 517
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3/21/2017
Time of Collection	8:51AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1752

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:48
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.

Collection Log
for experienced sample collectors


17D0179-06

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	GRIDLEY MS
Building (name/number)	Gridley West
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_623A Classroom Rm 67
Sample Identification Number (ensure this number is also on the sample container)	6
Date of Collection	3/21/2017
Time of Collection	8:56AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1758

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:18
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.

Collection Log
for experienced sample collectors

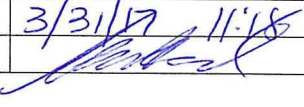
17D0179-07

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	GRIDLEY MS
Building (name/number)	Gridley West
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_603A Classrom Rm 64
Sample Identification Number (ensure this number is also on the sample container)	7
Date of Collection	3/21/2017
Time of Collection	9:00AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1764

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 11:18
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.