



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.: 17D0192
Order Name: Tucson Unified
School District

Dear Victor Scherer,

Turner Laboratories, Inc. received 9 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:** 17D0192**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0192-01	1	Drinking Water	03/21/2017 0912
17D0192-02	2	Drinking Water	03/21/2017 0918
17D0192-03	3	Drinking Water	03/21/2017 0921
17D0192-04	4	Drinking Water	03/21/2017 0924
17D0192-05	5	Drinking Water	03/21/2017 0926
17D0192-06	6	Drinking Water	03/21/2017 0929
17D0192-07	7	Drinking Water	03/21/2017 0933
17D0192-08	8	Drinking Water	03/21/2017 0943
17D0192-09	9	Drinking Water	03/21/2017 0945

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0192
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: 17D0192
Lab Sample ID: 17D0192-01

Client Sample ID: 1
Collection Date/Time: 03/21/2017 0912
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 1615	04/07/2017 1149	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 0918
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 1615	04/07/2017 1200	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-03

Client Sample ID: 3
Collection Date/Time: 03/21/2017 0921
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	1.9	0.50		ug/L	1	04/05/2017 1615	04/07/2017 1216	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-04

Client Sample ID: 4
Collection Date/Time: 03/21/2017 0924
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 1615	04/07/2017 1221	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-05

Client Sample ID: 5
Collection Date/Time: 03/21/2017 0926
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	0.80	0.50		ug/L	1	04/05/2017 1615	04/07/2017 1226	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-06

Client Sample ID: 6
Collection Date/Time: 03/21/2017 0929
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	1.4	0.50		ug/L	1	04/05/2017 1615	04/07/2017 1232	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-07

Client Sample ID: 7
Collection Date/Time: 03/21/2017 0933
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	1.8	0.50		ug/L	1	04/05/2017 1615	04/07/2017 1237	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-08

Client Sample ID: 8
Collection Date/Time: 03/21/2017 0943
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	0.76	0.50		ug/L	1	04/05/2017 1615	04/07/2017 1242	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0192
Lab Sample ID: 17D0192-09

Client Sample ID: 9
Collection Date/Time: 03/21/2017 0945
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	2.4	0.50		ug/L	1	04/05/2017 1615	04/07/2017 1303	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0192
Date Received: 03/31/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1704055 - E200.8 (5.4)									
Blank (1704055-BLK1)				Prepared: 04/06/2017 Analyzed: 04/07/2017					
Lead	ND	0.50	ug/L						
LCS (1704055-BS1)				Prepared: 04/06/2017 Analyzed: 04/07/2017					
Lead	47	0.50	ug/L	50.00		95	85-115		
LCS Dup (1704055-BSD1)				Prepared: 04/06/2017 Analyzed: 04/07/2017					
Lead	47	0.50	ug/L	50.00		94	85-115	0.5	20
Matrix Spike (1704055-MS1)				Source: 17D0188-03		Prepared: 04/06/2017 Analyzed: 04/07/2017			
Lead	46	0.50	ug/L	50.00	1.1	90	70-130		
Matrix Spike (1704055-MS2)				Source: 17D0190-01		Prepared: 04/06/2017 Analyzed: 04/07/2017			
Lead	44	0.50	ug/L	50.00	0.20	88	70-130		

Collection Log
for experienced sample collectors

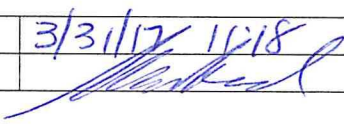
17D0192-01

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General OFFICE
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	9:12am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2050

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 10:18
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

17D0192-02

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General <i>MPR</i>
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	9:18am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2052

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	<i>[Signature]</i>
Notes: <i>Temp. 22.8</i>	

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

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Collection Log
for experienced sample collectors


17D0192-03

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General 1 ST FLOOR BY LOUNGE
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	9:21AM
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2055

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

17D0192-04

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General <i>By Rm 12</i>
Sample Identification Number (ensure this number is also on the sample container)	4
Date of Collection	3/21/2017
Time of Collection	9:24am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2056

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	<i>3/31/17 11:18</i>
Signature	<i>[Signature]</i>
Notes: <i>Temp. 22.8</i>	

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

17D0192-05

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="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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General <i>SCIENCE FOUNTAIN</i>
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3/21/2017
Time of Collection	9:26am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2059

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	<i>[Signature]</i>
Notes: <i>Temp. 22.8</i>	

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

17D0192-06

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="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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General <i>LIBRARY</i>
Sample Identification Number (ensure this number is also on the sample container)	6
Date of Collection	3/21/2017
Time of Collection	9:29am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2061

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	<i>3/31/17 11:18</i>
Signature	<i>[Signature]</i>
Notes: <i>Temp. 22.8</i>	

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


17D0192-07

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	Sink that is Visible for Usage
Location of Fixture (example, room number)	General LIBRARY
Sample Identification Number (ensure this number is also on the sample container)	7
Date of Collection	3/21/2017
Time of Collection	9:33am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2063

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

17D0192-08

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General By Boys PE OUTSIDE
Sample Identification Number (ensure this number is also on the sample container)	8
Date of Collection	3/21/2017
Time of Collection	9:43AM
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2065

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	<i>[Signature]</i>
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

17D0192-09

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	MAGEE MS
Building (name/number)	Magee Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General <i>By 611LS R2 SOUTH OUTSIDE</i>
Sample Identification Number (ensure this number is also on the sample container)	9
Date of Collection	3/21/2017
Time of Collection	9:45am
Printed Name of Sample Collector	Ford John
Signature Sample Collector	2066

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	<i>3/31/17 11:18</i>
Signature	<i>[Signature]</i>
Notes:	<i>Temp 22.8</i>

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.