



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.: 17D0207
Order Name: Tucson Unified
School District

Dear Victor Scherer,

Turner Laboratories, Inc. received 5 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:** 17D0207**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0207-01	1	Drinking Water	03/21/2017 1015
17D0207-02	2	Drinking Water	03/21/2017 1022
17D0207-03	7	Drinking Water	03/21/2017 1043
17D0207-04	10	Drinking Water	03/21/2017 1054
17D0207-05	11	Drinking Water	03/21/2017 1059

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0207
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: 17D0207
Lab Sample ID: 17D0207-01

Client Sample ID: 1
Collection Date/Time: 03/21/2017 1015
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	4.1	0.50		ug/L	1	04/06/2017 1415	04/07/2017 1742	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0207
Lab Sample ID: 17D0207-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 1022
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	2.0	0.50		ug/L	1	04/06/2017 1415	04/07/2017 1748	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0207
Lab Sample ID: 17D0207-03

Client Sample ID: 7
Collection Date/Time: 03/21/2017 1043
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	5.0	0.50		ug/L	1	04/06/2017 1415	04/07/2017 1753	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0207
Lab Sample ID: 17D0207-04

Client Sample ID: 10
Collection Date/Time: 03/21/2017 1054
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	86	0.50		ug/L	1	04/06/2017 1415	04/08/2017 1053	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0207
Lab Sample ID: 17D0207-05

Client Sample ID: 11
Collection Date/Time: 03/21/2017 1059
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	04/06/2017 1415	04/08/2017 1058	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0207
Date Received: 03/31/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1704068 - E200.8 (5.4)									
Blank (1704068-BLK1)				Prepared & Analyzed: 04/07/2017					
Lead	ND	0.50	ug/L						
LCS (1704068-BS1)				Prepared & Analyzed: 04/07/2017					
Lead	48	0.50	ug/L	50.00		95	85-115		
LCS Dup (1704068-BSD1)				Prepared & Analyzed: 04/07/2017					
Lead	48	0.50	ug/L	50.00		96	85-115	0.6	20
Matrix Spike (1704068-MS1)				Source: 17D0175-01		Prepared & Analyzed: 04/07/2017			
Lead	57	0.50	ug/L	50.00	8.6	96	70-130		
Matrix Spike (1704068-MS2)				Source: 17D0196-04		Prepared & Analyzed: 04/07/2017			
Lead	49	0.50	ug/L	50.00	8.5	81	70-130		

Collection Log
for experienced sample collectors

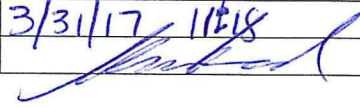
17D0207-01

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="" 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	MYERS-GANOUNG ES
Building (name/number)	Myers/Ganoung Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
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	10:15AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1865

Notes Sample collector: ~~Administrative fr #18a work room sink / / /~~ ~~MPR~~
LIBRARY

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

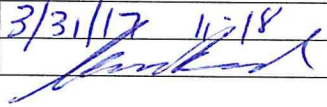
17D0207-02

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	MYERS-GANOUNG ES
Building (name/number)	Myers/Ganoung Main
Type of Fixture (tap, drinking fountain etc.)	Cafeteria/Kitchen Sink
Location of Fixture (example, room number)	General
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	10:22AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1868

Notes Sample collector: Kitchen sink by fr# 43 / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3/31/17 1:18
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

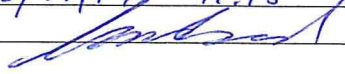
17D0207-03

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="" 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	MYERS-GANOUNG ES
Building (name/number)	Myers/Ganoung Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General
Sample Identification Number (ensure this number is also on the sample container)	7
Date of Collection	3/21/2017
Time of Collection	10:43AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1882

Notes Sample collector: Original class room #54 Fr#54 / / / Rm 25
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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


17D0207-04

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="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	MYERS-GANOUNG ES
Building (name/number)	Myers/Ganoung Main
Type of Fixture (tap, drinking fountain etc.)	Cafeteria/Kitchen Sink
Location of Fixture (example, room number)	General
Sample Identification Number (ensure this number is also on the sample container)	10
Date of Collection	3/21/2017
Time of Collection	10:54AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1888

Notes Sample collector: ~~Class room 23 Fr#977~~ // BARN Y LAB

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

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

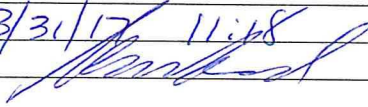
17D0207-05

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	MYERS-GANOUNG ES
Building (name/number)	Myers/Ganoun Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	General
Sample Identification Number (ensure this number is also on the sample container)	11
Date of Collection	3/21/2017
Time of Collection	10:59AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1890

Notes Sample collector: ~~Multi-purpose room hallway between the library and multi-purpose room.~~ **OUTSIDE FOUNTAIN OF 410A**

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 _____