



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

RE: Lead Analysis

Work Order No.: 17D0098
Order Name: Tucson Unified
School District

Dear Victor Scherer,

Turner Laboratories, Inc. received 4 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:** 17D0098**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0098-01	1	Drinking Water	03/21/2017 1043
17D0098-02	2	Drinking Water	03/21/2017 1047
17D0098-03	3	Drinking Water	03/21/2017 1057
17D0098-04	4	Drinking Water	03/21/2017 1103

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0098
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: 17D0098
Lab Sample ID: 17D0098-01

Client Sample ID: 1
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	7.6	0.50		ug/L	1	04/04/2017 1420	04/05/2017 1805	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0098
Lab Sample ID: 17D0098-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 1047
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 1420	04/05/2017 1810	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0098
Lab Sample ID: 17D0098-03

Client Sample ID: 3
Collection Date/Time: 03/21/2017 1057
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	04/04/2017 1420	04/05/2017 1815	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0098
Lab Sample ID: 17D0098-04

Client Sample ID: 4
Collection Date/Time: 03/21/2017 1103
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	3.2	0.50		ug/L	1	04/04/2017 1515	04/05/2017 1858	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0098
Date Received: 03/31/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 1704031 - E200.8 (5.4)										
Blank (1704031-BLK1)				Prepared & Analyzed: 04/05/2017						
Lead	ND	0.50	ug/L							
LCS (1704031-BS1)				Prepared & Analyzed: 04/05/2017						
Lead	47	0.50	ug/L	50.00		94	85-115			
LCS Dup (1704031-BSD1)				Prepared & Analyzed: 04/05/2017						
Lead	47	0.50	ug/L	50.00		94	85-115	0.7	20	
Matrix Spike (1704031-MS1)				Source: 17D0072-08		Prepared & Analyzed: 04/05/2017				
Lead	53	0.50	ug/L	50.00	0.12	105	70-130			
Matrix Spike (1704031-MS2)				Source: 17D0092-01		Prepared & Analyzed: 04/05/2017				
Lead	51	0.50	ug/L	50.00	0.21	102	70-130			
Batch 1704032 - E200.8 (5.4)										
Blank (1704032-BLK1)				Prepared & Analyzed: 04/05/2017						
Lead	ND	0.50	ug/L							
LCS (1704032-BS1)				Prepared & Analyzed: 04/05/2017						
Lead	48	0.50	ug/L	50.00		96	85-115			
LCS Dup (1704032-BSD1)				Prepared & Analyzed: 04/05/2017						
Lead	48	0.50	ug/L	50.00		95	85-115	0.7	20	
Matrix Spike (1704032-MS1)				Source: 17D0081-01		Prepared & Analyzed: 04/05/2017				
Lead	51	0.50	ug/L	50.00	0.32	102	70-130			
Matrix Spike (1704032-MS2)				Source: 17D0098-04		Prepared & Analyzed: 04/05/2017				
Lead	54	0.50	ug/L	50.00	3.2	102	70-130			

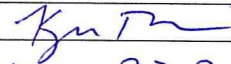
Collection Log 17D0098-01
for experienced sample collectors

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
-------------------------------------	---

Name of School District	Tucson Unified School District
School Name	FORD ES
Building (name/number)	Ford Main
Type of Fixture (tap, drinking fountain etc.)	Cafeteria/Kitchen Sink
Location of Fixture (example, room number)	Hallway - Central Hall By Mpr
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	10:43AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1838

Notes Sample collector: / / /

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.


Collection Log 17D0098-02
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="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
--	---

Name of School District	Tucson Unified School District
School Name	FORD ES
Building (name/number)	Ford Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_206 Classroom
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	10:47AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1841

Notes Sample collector: / / /

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.

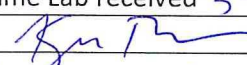
Collection Log 17D0098-03
for experienced sample collectors

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
-------------------------------------	---

Name of School District	Tucson Unified School District
School Name	FORD ES
Building (name/number)	Ford Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	Hallway - North 2 Hall By Class Rooms
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	10:57AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1848

Notes Sample collector: / / /

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.

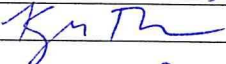
Collection Log 17D0098-04
for experienced sample collectors

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="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
--	---

Name of School District	Tucson Unified School District
School Name	FORD ES
Building (name/number)	Ford Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_26 Classroom
Sample Identification Number (ensure this number is also on the sample container)	4
Date of Collection	3/21/2017
Time of Collection	11:03AM
Printed Name of Sample Collector	Herran Peter
Signature Sample Collector	1854

Notes Sample collector: / / /

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.