



April 07, 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.: 17C0798
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:** 17C0798**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17C0798-01	1	Drinking Water	03/21/2017 1040
17C0798-02	2	Drinking Water	03/21/2017 1045
17C0798-03	3	Drinking Water	03/21/2017 1045
17C0798-04	4	Drinking Water	03/21/2017 1040
17C0798-05	5	Drinking Water	03/21/2017 1100

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17C0798
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: 17C0798
Lab Sample ID: 17C0798-01

Client Sample ID: 1
Collection Date/Time: 03/21/2017 1040
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 0930	04/04/2017 1258	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0798
Lab Sample ID: 17C0798-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 1045
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	0.81	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1303	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0798
Lab Sample ID: 17C0798-03

Client Sample ID: 3
Collection Date/Time: 03/21/2017 1045
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	04/04/2017 0930	04/04/2017 1309	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0798
Lab Sample ID: 17C0798-04

Client Sample ID: 4
Collection Date/Time: 03/21/2017 1040
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	2.8	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1314	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0798
Lab Sample ID: 17C0798-05

Client Sample ID: 5
Collection Date/Time: 03/21/2017 1100
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	0.69	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1319	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17C0798
Date Received: 03/31/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1704022 - E200.8 (5.4)									
Blank (1704022-BLK1)				Prepared & Analyzed: 04/04/2017					
Lead	ND	0.50	ug/L						
LCS (1704022-BS1)				Prepared & Analyzed: 04/04/2017					
Lead	46	0.50	ug/L	50.00		93	85-115		
LCS Dup (1704022-BSD1)				Prepared & Analyzed: 04/04/2017					
Lead	46	0.50	ug/L	50.00		92	85-115	0.9	20
Matrix Spike (1704022-MS1)		Source: 17C0793-01		Prepared & Analyzed: 04/04/2017					
Lead	53	0.50	ug/L	50.00	0.35	105	70-130		
Matrix Spike (1704022-MS2)		Source: 17C0797-01		Prepared & Analyzed: 04/04/2017					
Lead	52	0.50	ug/L	50.00	0.33	103	70-130		

17C0798-01

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

Name of School District	Tucson Unified School District
School Name	KELLOND ES
Building (name/number)	Kellond Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_1 Entry
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	10:00am 10:40 am
Printed Name of Sample Collector	Vidal Rafael
Signature Sample Collector	1846

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Temp 72.9	

For relinquishing samples upon delivery to labs only

Relinquished date and signature 3/31/17 11:10 

These samples were collected for lead screening purposes only and cannot be used for compliance.

17C0798-02

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

Name of School District	Tucson Unified School District
School Name	KELLOND ES
Building (name/number)	Kellond Library
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	Library
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	10:45am
Printed Name of Sample Collector	Vidal Rafael
Signature Sample Collector	1847

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Temp 22.9	

For relinquishing samples upon delivery to labs only

Relinquished date and signature 3/21/17 1118 

These samples were collected for lead screening purposes only and cannot be used for compliance.

1760798-03

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

Name of School District	Tucson Unified School District
School Name	KELLOND ES
Building (name/number)	Kellond Library
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	Library
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	10:45am
Printed Name of Sample Collector	Vidal Rafael
Signature Sample Collector	1849

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature 3/31/17 1118 

These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log

for experienced sample collectors

17C0798-04

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

Name of School District	Tucson Unified School District
School Name	KELLOND ES
Building (name/number)	Kellond Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_43A Restroom Rm 75A In Fr 43
Sample Identification Number (ensure this number is also on the sample container)	4
Date of Collection	3/21/2017
Time of Collection	10:40am
Printed Name of Sample Collector	Vidal Rafael
Signature Sample Collector	1855

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature 3/31/17 10:18 

These samples were collected for lead screening purposes only and cannot be used for compliance.

1760798-05

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

Name of School District	Tucson Unified School District
School Name	KELLOND ES
Building (name/number)	Kellond Activity Center
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_201 Entry
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3/21/2017
Time of Collection	11:00am
Printed Name of Sample Collector	Vidal Rafael
Signature Sample Collector	1858

Notes Sample collector: / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes:	

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.