



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.: 17C0786  
Order Name: Tucson Unified  
School District

Dear Victor Scherer,

Turner Laboratories, Inc. received 3 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:** 17C0786**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

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<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Collection Date/Time</b>
17C0786-01	1	Drinking Water	03/21/2017 0805
17C0786-02	2	Drinking Water	03/21/2017 0806
17C0786-03	3	Drinking Water	03/21/2017 0810

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17C0786  
**Date Received:** 03/31/2017

**Case Narrative**

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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:** 17C0786  
**Lab Sample ID:** 17C0786-01

**Client Sample ID:** 1  
**Collection Date/Time:** 03/21/2017 0805  
**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	04/07/2017 1500	04/09/2017 1325	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17C0786  
**Lab Sample ID:** 17C0786-02

**Client Sample ID:** 2  
**Collection Date/Time:** 03/21/2017 0806  
**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	04/07/2017 1500	04/09/2017 1356	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17C0786  
**Lab Sample ID:** 17C0786-03

**Client Sample ID:** 3  
**Collection Date/Time:** 03/21/2017 0810  
**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	0.64	0.50		ug/L	1	04/07/2017 1500	04/09/2017 1402	MH

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17C0786  
**Date Received:** 03/31/2017

**QC Summary**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 1704095 - E200.8 (5.4)</b>									
<b>Blank (1704095-BLK1)</b>				Prepared: 04/08/2017 Analyzed: 04/09/2017					
Lead	ND	0.50	ug/L						
<b>LCS (1704095-BS1)</b>				Prepared: 04/08/2017 Analyzed: 04/09/2017					
Lead	49	0.50	ug/L	50.00		97	85-115		
<b>LCS Dup (1704095-BSD1)</b>				Prepared: 04/08/2017 Analyzed: 04/09/2017					
Lead	49	0.50	ug/L	50.00		98	85-115	0.5	20
<b>Matrix Spike (1704095-MS1)</b>				<b>Source: 17C0786-01</b>		Prepared: 04/08/2017 Analyzed: 04/09/2017			
Lead	51	0.50	ug/L	50.00	0.26	101	70-130		
<b>Matrix Spike (1704095-MS2)</b>				<b>Source: 17D0229-04</b>		Prepared: 04/08/2017 Analyzed: 04/09/2017			
Lead	65	0.50	ug/L	50.00	14	101	70-130		

17C 0786-01  
**Collection Log**

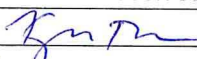
*for experienced sample collectors*

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
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Name of School District	Tucson Unified School District
School Name	WARREN ES
Building (name/number)	Warren Activity
Type of Fixture (tap, drinking fountain etc.)	Sink that is Visible for Usage
Location of Fixture (example, room number)	Activity
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	<del>8:15 AM</del> 8:05 AM
Printed Name of Sample Collector	Ruiz Victor
Signature Sample Collector	1722

Notes Sample collector: / / South wing drinking fountain /

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 * Sample ID Discrepancy - bottle stored Nurses office CUC states Warren Activity. Called Client Proceed with analysis.	

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

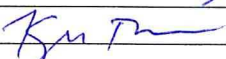
17C0786-02

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="" 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	WARREN ES
Building (name/number)	Warren Activity
Type of Fixture (tap, drinking fountain etc.)	Sink that is Visible for Usage
Location of Fixture (example, room number)	Activity
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	<del>8:13 AM</del> 8:06 AM
Printed Name of Sample Collector	Ruiz Victor
Signature Sample Collector	1724

Notes Sample collector: / <del>South wing drinking fountain</del> / MPR
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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.

17C0786-03

## Collection Log

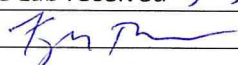
*for experienced sample collectors*

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
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Name of School District	Tucson Unified School District
School Name	WARREN ES
Building (name/number)	Warren Main
Type of Fixture (tap, drinking fountain etc.)	Nurse/Heath Office Sink
Location of Fixture (example, room number)	FR_N1 Entry, Corridor 100
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	<del>8:15 AM</del> 8:10
Printed Name of Sample Collector	Ruiz Victor
Signature Sample Collector	1725

Notes Sample collector: / / ~~Boys locker room~~ /

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.