



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.: 17D0091  
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:** 17D0091**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>
17D0091-01	1	Drinking Water	03/21/2017 0945
17D0091-02	2	Drinking Water	03/21/2017 0955
17D0091-03	3	Drinking Water	03/21/2017 1000

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0091  
**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:** 17D0091  
**Lab Sample ID:** 17D0091-01

**Client Sample ID:** 1  
**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	2.5	0.50		ug/L	1	04/04/2017 1515	04/05/2017 2105	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0091  
**Lab Sample ID:** 17D0091-02

**Client Sample ID:** 2  
**Collection Date/Time:** 03/21/2017 0955  
**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	0.51	0.50		ug/L	1	04/04/2017 1515	04/05/2017 2110	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0091  
**Lab Sample ID:** 17D0091-03

**Client Sample ID:** 3  
**Collection Date/Time:** 03/21/2017 1000  
**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	1.1	0.50		ug/L	1	04/05/2017 1415	04/06/2017 1002	MH

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0091  
**Date Received:** 03/31/2017

## QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 1704032 - E200.8 (5.4)</b>										
<b>Blank (1704032-BLK1)</b>				Prepared & Analyzed: 04/05/2017						
Lead	ND	0.50	ug/L							
<b>LCS (1704032-BS1)</b>				Prepared & Analyzed: 04/05/2017						
Lead	48	0.50	ug/L	50.00		96	85-115			
<b>LCS Dup (1704032-BSD1)</b>				Prepared & Analyzed: 04/05/2017						
Lead	48	0.50	ug/L	50.00		95	85-115	0.7	20	
<b>Matrix Spike (1704032-MS1)</b>				<b>Source: 17D0081-01</b>		Prepared & Analyzed: 04/05/2017				
Lead	51	0.50	ug/L	50.00	0.32	102	70-130			
<b>Matrix Spike (1704032-MS2)</b>				<b>Source: 17D0098-04</b>		Prepared & Analyzed: 04/05/2017				
Lead	54	0.50	ug/L	50.00	3.2	102	70-130			
<b>Batch 1704053 - E200.8 (5.4)</b>										
<b>Blank (1704053-BLK1)</b>				Prepared & Analyzed: 04/06/2017						
Lead	ND	0.50	ug/L							
<b>LCS (1704053-BS1)</b>				Prepared & Analyzed: 04/06/2017						
Lead	47	0.50	ug/L	50.00		94	85-115			
<b>LCS Dup (1704053-BSD1)</b>				Prepared & Analyzed: 04/06/2017						
Lead	47	0.50	ug/L	50.00		95	85-115	0.4	20	
<b>Matrix Spike (1704053-MS1)</b>				<b>Source: 17D0091-03</b>		Prepared & Analyzed: 04/06/2017				
Lead	52	0.50	ug/L	50.00	1.1	101	70-130			
<b>Matrix Spike (1704053-MS2)</b>				<b>Source: 17D0104-01</b>		Prepared & Analyzed: 04/06/2017				
Lead	51	0.50	ug/L	50.00	0.13	102	70-130			

7D0091-01

## 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.

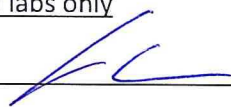
<input checked="" type="checkbox"/>	Check this box to confirm that water had <u>not</u> been used at this tap or other taps in the area for 6 hours and <u>no</u> flushing was done prior to sampling
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Name of School District	Tucson Unified School District
School Name	DUFFY SERVICE CENTER
Building (name/number)	Duffy Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	<del>FR-61 Storage Room 184</del> <b>DF 70</b>
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	9:45AM
Printed Name of Sample Collector	Kennedy Kevin
Signature Sample Collector	2011

Notes Sample collector: hall next to door frame 70 / / /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes:  <p style="text-align: right;">Temp 22.9</p>	

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.



17D0091-02

## 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
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Name of School District	Tucson Unified School District
School Name	DUFFY SERVICE CENTER
Building (name/number)	Duffy Activity Center
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
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	9:55AM
Printed Name of Sample Collector	Kennedy Kevin
Signature Sample Collector	2014

Notes Sample collector: ~~Nurse office door frame 1307- /~~

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 3/31/17 1118 [Signature]

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

17D0091-03

## 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	DUFFY SERVICE CENTER
Building (name/number)	Duffy Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_96 Corridor
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	10:00AM
Printed Name of Sample Collector	Kennedy Kevin
Signature Sample Collector	2018

Notes Sample collector: new mpr next to entry door frame A100 / / /
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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 3/31/17 1118 

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