



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.: 17D0205  
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:** 17D0205**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>
17D0205-01	1	Drinking Water	03/21/2017 0723
17D0205-02	2	Drinking Water	03/21/2017 0708
17D0205-03	3	Drinking Water	03/21/2017 0708
17D0205-04	4	Drinking Water	03/21/2017 0720
17D0205-05	5	Drinking Water	03/21/2017 0726

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0205  
**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:** 17D0205  
**Lab Sample ID:** 17D0205-01

**Client Sample ID:** 1  
**Collection Date/Time:** 03/21/2017 0723  
**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	04/06/2017 1415	04/07/2017 1610	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0205  
**Lab Sample ID:** 17D0205-02

**Client Sample ID:** 2  
**Collection Date/Time:** 03/21/2017 0708  
**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	1.8	0.50		ug/L	1	04/06/2017 1415	04/07/2017 1617	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0205  
**Lab Sample ID:** 17D0205-03

**Client Sample ID:** 3  
**Collection Date/Time:** 03/21/2017 0708  
**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	2.1	0.50		ug/L	1	04/06/2017 1415	04/07/2017 1622	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0205  
**Lab Sample ID:** 17D0205-04

**Client Sample ID:** 4  
**Collection Date/Time:** 03/21/2017 0720  
**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	04/06/2017 1415	04/07/2017 1627	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0205  
**Lab Sample ID:** 17D0205-05

**Client Sample ID:** 5  
**Collection Date/Time:** 03/21/2017 0726  
**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	0.83	0.50		ug/L	1	04/06/2017 1415	04/07/2017 1633	MH



**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0205  
**Date Received:** 03/31/2017

**QC Summary**

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

**Collection Log**  
*for experienced sample collectors*

17D0205-01

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="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	SECRIST MS
Building (name/number)	Secrist Main
Type of Fixture (tap, drinking fountain etc.)	Sink that is Visible for Usage
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	<del>7:33AM</del> 2:23 AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1690

Notes Sample collector: Kitchen sink by <del>E-111</del> / / FR 18A
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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.

**Collection Log**  
*for experienced sample collectors*

17D0205-02

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	SECRIST MS
Building (name/number)	Secrist 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	<del>7:20 AM</del> 7:50 AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1694

Notes Sample collector: <del>Class room #11</del> / /
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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.

**Collection Log**  
*for experienced sample collectors*

17D0205-03

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	SECRIST MS
Building (name/number)	Secrist 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)	3
Date of Collection	3/21/2017
Time of Collection	<del>7:27 AM</del> 7:08 AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1697

Notes Sample collector: Library office sink Fr# L-27 / / /
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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.



**Collection Log**  
*for experienced sample collectors*

17D0205-04

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
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Name of School District	Tucson Unified School District
School Name	SECRIST MS
Building (name/number)	Secrist 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)	4
Date of Collection	3/21/2017
Time of Collection	<del>7:20 AM</del> 7:20 AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1701

Notes Sample collector: <del>Multi purpose room fountain Northwall</del> / / / Boys Locker Rm
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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.

**Collection Log**  
*for experienced sample collectors*

17D0205-05

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="" 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	SECRIST MS
Building (name/number)	Secrist Main
Type of Fixture (tap, drinking fountain etc.)	Sink that is Visible for Usage
Location of Fixture (example, room number)	General
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3/21/2017
Time of Collection	<del>7:26 AM</del> 7:26 AM
Printed Name of Sample Collector	Hulderman Thomas
Signature Sample Collector	1704

Notes Sample collector: <del>Class room 111121</del> / / Rm 23 SINK
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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.