



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.: 17C0793
Order Name: Tucson Unified
School District

Dear Victor Scherer,

Turner Laboratories, Inc. received 8 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

A handwritten signature in black ink, appearing to read "Max DiSante". The signature is fluid and cursive.

Max DiSante
Laboratory Director

Client: Arizona Department of Environmental Quality-P**Project:** Lead Analysis**Work Order:** 17C0793**Date Received:** 03/31/2017**Order:** Tucson Unified School District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17C0793-01	1	Drinking Water	03/21/2017 1024
17C0793-02	2	Drinking Water	03/21/2017 1024
17C0793-03	3	Drinking Water	03/21/2017 1040
17C0793-04	4	Drinking Water	03/21/2017 1040
17C0793-05	5	Drinking Water	03/21/2017 1045
17C0793-06	6	Drinking Water	03/21/2017 1045
17C0793-07	7	Drinking Water	03/21/2017 1050
17C0793-08	8	Drinking Water	03/21/2017 1050

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17C0793
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: 17C0793
Lab Sample ID: 17C0793-01

Client Sample ID: 1
Collection Date/Time: 03/21/2017 1024
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 1123	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-02

Client Sample ID: 2
Collection Date/Time: 03/21/2017 1024
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 1154	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-03

Client Sample ID: 3
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 1200	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-04

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	ND	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1205	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-05

Client Sample ID: 5
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	ND	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1210	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-06

Client Sample ID: 6
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	ND	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1216	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-07

Client Sample ID: 7
Collection Date/Time: 03/21/2017 1050
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	0.76	0.50		ug/L	1	04/04/2017 0930	04/04/2017 1221	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17C0793
Lab Sample ID: 17C0793-08

Client Sample ID: 8
Collection Date/Time: 03/21/2017 1050
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 1226	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17C0793
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		

17C0793-01
Collection Log

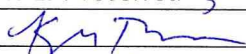
for experienced sample collectors

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	ROBINS K-8
Building (name/number)	Robins Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_18 Women Restroom Rm 18
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3/21/2017
Time of Collection	11:03 AM 10:24 AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1853

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 = 22.1

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.

17C0793-02

Collection Log

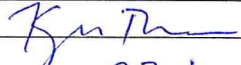
for experienced sample collectors

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="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	ROBINS K-8
Building (name/number)	Robins Main
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_77 Classroom Room 17
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3/21/2017
Time of Collection	11:04AM 10:24 AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1856

Notes Sample collector: / / Inside frame #201 /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes:	temp = 22.1

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.

17C0793-03
Collection Log

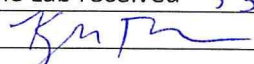
for experienced sample collectors

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="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	ROBINS K-8
Building (name/number)	Robins Classroom
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	Classrooms
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3/21/2017
Time of Collection	11:07 AM 10:40 AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1859

Notes Sample collector: / / In classroom frame #313A / Rm 209

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes: temp = 22.1	

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.

17C0793-04
Collection Log

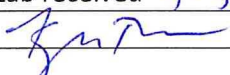
for experienced sample collectors

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	ROBINS K-8
Building (name/number)	Robins Classroom
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	Classrooms
Sample Identification Number (ensure this number is also on the sample container)	4
Date of Collection	3/21/2017
Time of Collection	11:05 AM 10:40 AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1860

Notes Sample collector: / / Outside of frame #10 / Rm 205

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
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

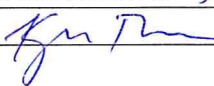
17C0793-05

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	ROBINS K-8
Building (name/number)	Robins East
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	East Wing
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3/21/2017
Time of Collection	11:10 AM 10:45 AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1863

Notes Sample collector: / / / 300A

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
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.

17C0793-04
Collection Log

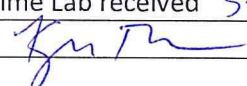
for experienced sample collectors

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	ROBINS K-8
Building (name/number)	Robins East
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	East Wing
Sample Identification Number (ensure this number is also on the sample container)	6
Date of Collection	3/21/2017
Time of Collection	10:15 AM 10:45 AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1864

Notes Sample collector: / / / Rm 313A

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes: temp = 22.1	

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.

17C0793-07

Collection Log

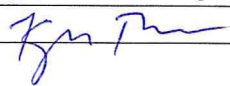
for experienced sample collectors

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	ROBINS K-8
Building (name/number)	Robins Activity Center
Type of Fixture (tap, drinking fountain etc.)	drinking fountain/bubbler
Location of Fixture (example, room number)	FR_10 Mechanical Equipment Room
Sample Identification Number (ensure this number is also on the sample container)	7
Date of Collection	3/21/2017
Time of Collection	11:12AM 10:50AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1866

Notes Sample collector: / / In classroom frame #205 /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
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.

17C0793-08
Collection Log

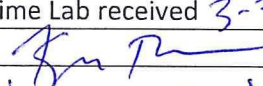
for experienced sample collectors

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	ROBINS K-8
Building (name/number)	Robins Activity Center
Type of Fixture (tap, drinking fountain etc.)	Cafeteria/Kitchen Sink
Location of Fixture (example, room number)	FR_3 Kitchen
Sample Identification Number (ensure this number is also on the sample container)	8
Date of Collection	3/21/2017
Time of Collection	11:13AM 10:50AM
Printed Name of Sample Collector	Davis Paul
Signature Sample Collector	1867

Notes Sample collector: / / ~~in classroom #207A~~ /

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-31-17 1118
Signature	
Notes:	temp = 22.1

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.