



April 19, 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.: 17D0316  
Order Name: Flowing Wells  
Unified District

Dear Victor Scherer,

Turner Laboratories, Inc. received 7 sample(s) on 04/03/2017 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:** 17D0316**Date Received:** 04/03/2017**Order:** Flowing Wells Unified District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0316-01	Homer-1	Drinking Water	03/29/2017 0515
17D0316-02	Homer-2	Drinking Water	03/29/2017 0530
17D0316-03	Homer-3	Drinking Water	03/29/2017 0600
17D0316-04	Homer-4	Drinking Water	03/29/2017 0605
17D0316-05	Homer-5	Drinking Water	03/29/2017 0607
17D0316-06	Homer-6	Drinking Water	03/29/2017 0538
17D0316-07	Homer-7	Drinking Water	03/29/2017 0540

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Date Received:** 04/03/2017

**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:** 17D0316  
**Lab Sample ID:** 17D0316-01

**Client Sample ID:** Homer-1  
**Collection Date/Time:** 03/29/2017 0515  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified 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	04/10/2017 1350	04/10/2017 1510	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Lab Sample ID:** 17D0316-02

**Client Sample ID:** Homer-2  
**Collection Date/Time:** 03/29/2017 0530  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	1.3	0.50		ug/L	1	04/10/2017 1350	04/10/2017 1531	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Lab Sample ID:** 17D0316-03

**Client Sample ID:** Homer-3  
**Collection Date/Time:** 03/29/2017 0600  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.73	0.50		ug/L	1	04/10/2017 1350	04/10/2017 1536	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Lab Sample ID:** 17D0316-04

**Client Sample ID:** Homer-4  
**Collection Date/Time:** 03/29/2017 0605  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified 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	04/10/2017 1350	04/10/2017 1542	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Lab Sample ID:** 17D0316-05

**Client Sample ID:** Homer-5  
**Collection Date/Time:** 03/29/2017 0607  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified 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	04/10/2017 1350	04/10/2017 1547	MH



**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Lab Sample ID:** 17D0316-06

**Client Sample ID:** Homer-6  
**Collection Date/Time:** 03/29/2017 0538  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.58	0.50		ug/L	1	04/10/2017 1350	04/10/2017 1552	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Lab Sample ID:** 17D0316-07

**Client Sample ID:** Homer-7  
**Collection Date/Time:** 03/29/2017 0540  
**Matrix:** Drinking Water  
**Order Name:** Flowing Wells Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.79	0.50		ug/L	1	04/10/2017 1350	04/10/2017 1558	MH

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0316  
**Date Received:** 04/03/2017

**QC Summary**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 1704106 - E200.8 (5.4)</b>									
<b>Blank (1704106-BLK1)</b>				Prepared & Analyzed: 04/10/2017					
Lead	ND	0.50	ug/L						
<b>LCS (1704106-BS1)</b>				Prepared & Analyzed: 04/10/2017					
Lead	49	0.50	ug/L	50.00		98	85-115		
<b>LCS Dup (1704106-BSD1)</b>				Prepared & Analyzed: 04/10/2017					
Lead	49	0.50	ug/L	50.00		97	85-115	0.3	20
<b>Matrix Spike (1704106-MS1)</b>		<b>Source: 17D0297-01</b>		Prepared & Analyzed: 04/10/2017					
Lead	54	0.50	ug/L	50.00	1.6	104	70-130		
<b>Matrix Spike (1704106-MS2)</b>		<b>Source: 17D0316-01</b>		Prepared & Analyzed: 04/10/2017					
Lead	53	0.50	ug/L	50.00	0.12	106	70-130		

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

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

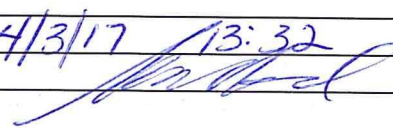
17D0314-01

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.

☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	Main - Cafeteria drinking Fountain
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Cafeteria
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Homer-1
Date of Collection	3/29/17
Time of Collection	5:15 AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	
Notes: Temp. 22.3	

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.*

ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

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


17DD0316-02

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.

☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	Main-Class Room drinking Fountain
Type of Fixture (tap, drinking fountain etc.)	ClassRoom #1 - Drinking Fountain
Location of Fixture (example, room number)	Classroom Bubbler Fountain
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	<del>501</del> Homer 2
Date of Collection	3/29/17
Time of Collection	5:30AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	
Notes: Temp. 22.3	

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
for experienced sample collectors

17D0314-03

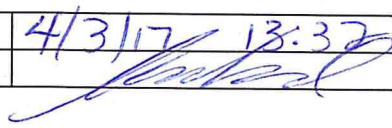
Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and no flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	New slab on grade Modular-2013
Type of Fixture (tap, drinking fountain etc.)	Classroom drinking Fountain
Location of Fixture (example, room number)	Room 104 - Classroom Fountain
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Homer-3
Date of Collection	3/29/17
Time of Collection	6:00 AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Built  
YR

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	
Notes:	Temp. 22.3

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** 17D0316-04  
for experienced sample collectors

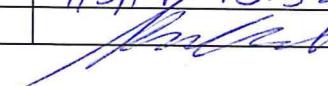
Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- ☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	MPR - Drinking Fountain
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	West Wall inside MPR
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Homer-4
Date of Collection	3/29/17
Time of Collection	6:00 6:05 AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Built  
1984

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	
Notes:	Temp. 22.3

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
for experienced sample collectors

17D0316-05

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.

- ☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	MPR - Drinking Fountain
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	West wall inside MPR
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Homer-5
Date of Collection	3/29/17
Time of Collection	6:07 AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Built  
1984

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	[Signature]
Notes: Temp. 22.3	

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
for experienced sample collectors

17D0316-06

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.

☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	Main - Kitchen
Type of Fixture (tap, drinking fountain etc.)	TAP - 2 compartment Sink
Location of Fixture (example, room number)	Middle - East Wall
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Homer - 6
Date of Collection	3/29/17
Time of Collection	5:38 AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Built 1958

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	<i>[Signature]</i>
Notes:	Temp. 22.3

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

**Collection Log**  
for experienced sample collectors

17 DO 316-07

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.

☒ Check this box to confirm that **water had not been used at this tap or other taps in the area for 6 hours** and **no** flushing was done prior to sampling

Name of School District	Flowing Wells Unified District
School Name	Homer Davis Elementary
Building (name/number)	Main - Kitchen
Type of Fixture (tap, drinking fountain etc.)	TAP-2 compartment SINK
Location of Fixture (example, room number)	Middle-East Wall
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	Homer - 7
Date of Collection	3/29/17
Time of Collection	5:40 AM
Printed Name of Sample Collector	Henry Sanchez
Signature Sample Collector	Henry Sanchez

Built 1958

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/3/17 13:32
Signature	[Signature]
Notes:	Temp 22.3

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.*