



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

Work Order No.: 17D0348  
Order Name: Sunnyside Unified  
District

RE: Lead Analysis

Dear Victor Scherer,

Turner Laboratories, Inc. received 9 sample(s) on 04/06/2017 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:** 17D0348**Date Received:** 04/06/2017**Order:** Sunnyside Unified District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0348-01	1	Drinking Water	04/06/2017 0518
17D0348-02	2	Drinking Water	04/06/2017 0520
17D0348-03	3	Drinking Water	04/06/2017 0525
17D0348-04	4	Drinking Water	04/06/2017 0527
17D0348-05	5	Drinking Water	04/06/2017 0532
17D0348-06	6	Drinking Water	04/06/2017 0529
17D0348-07	7	Drinking Water	04/06/2017 0535
17D0348-08	8	Drinking Water	04/06/2017 0538
17D0348-09	9	Drinking Water	04/06/2017 0540

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Date Received:** 04/06/2017

**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:** 17D0348  
**Lab Sample ID:** 17D0348-01

**Client Sample ID:** 1  
**Collection Date/Time:** 04/06/2017 0518  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside 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	04/13/2017 1140	04/17/2017 1341	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-02

**Client Sample ID:** 2  
**Collection Date/Time:** 04/06/2017 0520  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.85	0.50		ug/L	1	04/13/2017 1140	04/17/2017 1346	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-03

**Client Sample ID:** 3  
**Collection Date/Time:** 04/06/2017 0525  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	4.7	0.50		ug/L	1	04/13/2017 1140	04/17/2017 1352	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-04

**Client Sample ID:** 4  
**Collection Date/Time:** 04/06/2017 0527  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	13	0.50		ug/L	1	04/13/2017 1140	04/17/2017 1357	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-05

**Client Sample ID:** 5  
**Collection Date/Time:** 04/06/2017 0532  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	3.6	0.50		ug/L	1	04/11/2017 1520	04/17/2017 1715	MH



**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-06

**Client Sample ID:** 6  
**Collection Date/Time:** 04/06/2017 0529  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside 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	04/11/2017 1520	04/17/2017 1720	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-07

**Client Sample ID:** 7  
**Collection Date/Time:** 04/06/2017 0535  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	4.2	0.50		ug/L	1	04/11/2017 1520	04/17/2017 1726	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-08

**Client Sample ID:** 8  
**Collection Date/Time:** 04/06/2017 0538  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.50	0.50		ug/L	1	04/11/2017 1520	04/17/2017 1757	MH

**Client:** Arizona Department of Environmental Qual  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Lab Sample ID:** 17D0348-09

**Client Sample ID:** 9  
**Collection Date/Time:** 04/06/2017 0540  
**Matrix:** Drinking Water  
**Order Name:** Sunnyside Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.57	0.50		ug/L	1	04/11/2017 1520	04/17/2017 1829	MH

**Client:** Arizona Department of Environmental Quality-Phx  
**Project:** Lead Analysis  
**Work Order:** 17D0348  
**Date Received:** 04/06/2017

**QC Summary**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 1704179 - E200.8 (5.4)</b>										
<b>Blank (1704179-BLK1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	ND	0.50	ug/L							
<b>LCS (1704179-BS1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	47	0.50	ug/L	50.00		94	85-115			
<b>LCS Dup (1704179-BSD1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	47	0.50	ug/L	50.00		95	85-115	0.7	20	
<b>Matrix Spike (1704179-MS1)</b>				<b>Source: 17D0451-12</b>		Prepared & Analyzed: 04/17/2017				
Lead	49	0.50	ug/L	50.00	0.21	99	70-130			
<b>Matrix Spike (1704179-MS2)</b>				<b>Source: 17D0461-01</b>		Prepared & Analyzed: 04/17/2017				
Lead	48	0.50	ug/L	50.00	0.22	96	70-130			
<b>Batch 1704182 - E200.8 (5.4)</b>										
<b>Blank (1704182-BLK1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	ND	0.50	ug/L							
<b>LCS (1704182-BS1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	46	0.50	ug/L	50.00		92	85-115			
<b>LCS Dup (1704182-BSD1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	46	0.50	ug/L	50.00		92	85-115	0.6	20	
<b>Matrix Spike (1704182-MS1)</b>				<b>Source: 17D0320-13</b>		Prepared & Analyzed: 04/17/2017				
Lead	49	0.50	ug/L	50.00	1.7	94	70-130			
<b>Matrix Spike (1704182-MS2)</b>				<b>Source: 17D0462-01</b>		Prepared & Analyzed: 04/17/2017				
Lead	48	0.50	ug/L	50.00	0.17	97	70-130			
<b>Batch 1704183 - E200.8 (5.4)</b>										
<b>Blank (1704183-BLK1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	ND	0.50	ug/L							
<b>LCS (1704183-BS1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	46	0.50	ug/L	50.00		93	85-115			
<b>LCS Dup (1704183-BSD1)</b>				Prepared & Analyzed: 04/17/2017						
Lead	47	0.50	ug/L	50.00		93	85-115	0.7	20	
<b>Matrix Spike (1704183-MS1)</b>				<b>Source: 17D0348-08</b>		Prepared & Analyzed: 04/17/2017				
Lead	52	0.50	ug/L	50.00	0.50	103	70-130			
<b>Matrix Spike (1704183-MS2)</b>				<b>Source: 17D0351-01</b>		Prepared & Analyzed: 04/17/2017				
Lead	74	0.50	ug/L	50.00	22	104	70-130			

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

**Collection Log**  
for experienced sample collectors

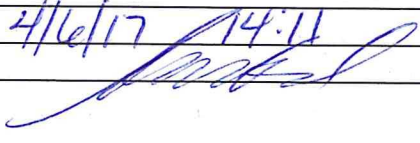
17D0348-01

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water fountain
Location of Fixture (example, room number)	Office
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#1 Located inside of front office Water fountain
Date of Collection	4/6/17
Time of Collection	5:18 AM
Printed Name of Sample Collector	Manuel E. Pardo
Signature Sample Collector	M. E. Pardo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes: Temp. 21.9	

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

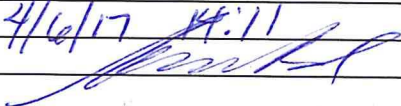
17D0348-02

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Man
Type of Fixture (tap, drinking fountain etc.)	Water faucet
Location of Fixture (example, room number)	outside of Cafeteria
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#2 located out side of the Cafeteria. It is the High water Fountain
Date of Collection	4/6/17
Time of Collection	5:20 AM
Printed Name of Sample Collector	Manuel E Portillo
Signature Sample Collector	Man E Portillo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 4:11
Signature	
Notes:	Temp 21.9

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.*

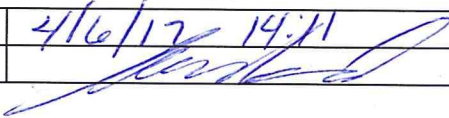
**Collection Log** 17D0348-03  
for experienced sample collectors

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water <del>fountain</del> faucet
Location of Fixture (example, room number)	Room 401
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#3 Water faucet located in Room 401
Date of Collection	4/6/17
Time of Collection	5:25 AM
Printed Name of Sample Collector	Manuel E Portillo
Signature Sample Collector	Man E Portillo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp. 21.9

For relinquishing samples upon delivery to labs only

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

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

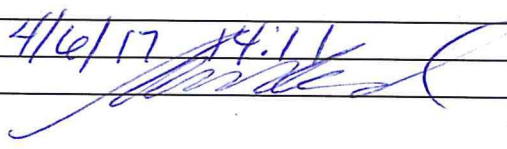
17D0348-04

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.

- ☐ 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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water Faucet
Location of Fixture (example, room number)	Room 602
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#4 water faucet is located inside of Room 602.
Date of Collection	4/6/17
Time of Collection	5:27 AM
Printed Name of Sample Collector	MANUEL E Portillo
Signature Sample Collector	Me/EPo/110

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp. 21.9

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*

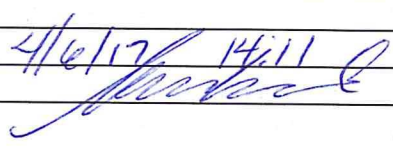
17D0348-05

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water Faucet
Location of Fixture (example, room number)	511
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#5 is a Water Faucet located in Room 511
Date of Collection	4/6/17
Time of Collection	5:32 AM
Printed Name of Sample Collector	Mmanuel E Portillo
Signature Sample Collector	Mmanuel E Portillo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp 21.9

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.*

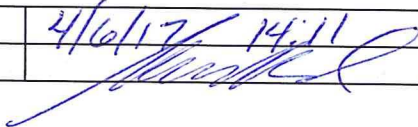
**Collection Log** 17D0348-06  
for experienced sample collectors

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water Fountain (High)
Location of Fixture (example, room number)	Just outside of the Art room
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	# 6 is located water fountain located just outside of the Art room.
Date of Collection	4/6/17
Time of Collection	5:29 AM
Printed Name of Sample Collector	Manuel E Portillo
Signature Sample Collector	Man E Portillo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp. 21.9

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*

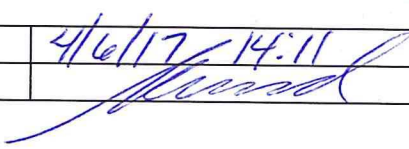
17D0348-07

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	water faucet
Location of Fixture (example, room number)	512
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#1 is a water faucet located inside of room 512
Date of Collection	4/6/17
Time of Collection	5:35 am
Printed Name of Sample Collector	Manuel E Portillo
Signature Sample Collector	Man E Portillo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp 21.9

**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.*

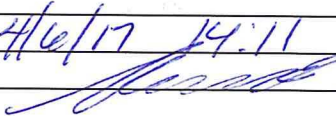
**Collection Log** 17D0348-08  
for experienced sample collectors

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water fountain (high)
Location of Fixture (example, room number)	500 Hallway
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#4 is a water fountain located inside of the 500 hallway
Date of Collection	4/6/17
Time of Collection	5:30am
Printed Name of Sample Collector	Manuel B Portillo
Signature Sample Collector	Man B Portillo

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp. 21.9

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

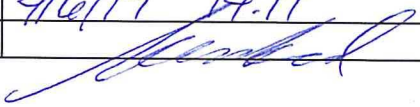
17D0348-09

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	Sunnyside Unified District
School Name	Esperanza Elementary
Building (name/number)	Main
Type of Fixture (tap, drinking fountain etc.)	Water fountain
Location of Fixture (example, room number)	LRC
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	#9 is a water fountain located inside of the LRC.
Date of Collection	4/6/17
Time of Collection	5:40 am
Printed Name of Sample Collector	Manuel B Pothilo
Signature Sample Collector	M. Pothilo

Notes Sample collector:
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For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/6/17 14:11
Signature	
Notes:	Temp. 21.9

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.*