



May 01, 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.: 17D0724
Sunnyside Unified District
Liberty Elementary School

Dear Victor Scherer,

Turner Laboratories, Inc. received 5 sample(s) on 04/12/2017 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:** 17D0724**Date Received:** 04/12/2017**Order:** Sunnyside Unified District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0724-01	#1	Drinking Water	04/11/2017 0501
17D0724-02	#2	Drinking Water	04/11/2017 0506
17D0724-03	#3	Drinking Water	04/11/2017 0513
17D0724-04	#4	Drinking Water	04/11/2017 0519
17D0724-05	#5	Drinking Water	04/11/2017 0528

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0724
Date Received: 04/12/2017

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: 17D0724
Lab Sample ID: 17D0724-01

Client Sample ID: #1
Collection Date/Time: 04/11/2017 0501
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	1.2	0.50		ug/L	1	04/25/2017 1515	04/27/2017 2016	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0724
Lab Sample ID: 17D0724-02

Client Sample ID: #2
Collection Date/Time: 04/11/2017 0506
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	04/25/2017 1515	04/27/2017 2109	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0724
Lab Sample ID: 17D0724-03

Client Sample ID: #3
Collection Date/Time: 04/11/2017 0513
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	04/25/2017 1515	04/27/2017 2115	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0724
Lab Sample ID: 17D0724-04

Client Sample ID: #4
Collection Date/Time: 04/11/2017 0519
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	04/25/2017 1515	04/27/2017 2120	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0724
Lab Sample ID: 17D0724-05

Client Sample ID: #5
Collection Date/Time: 04/11/2017 0528
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	04/25/2017 1515	04/28/2017 1240	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0724
Date Received: 04/12/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1704288 - E200.8 (5.4)									
Blank (1704288-BLK1)				Prepared: 04/25/2017 Analyzed: 04/27/2017					
Lead	ND	0.50	ug/L						
LCS (1704288-BS1)				Prepared: 04/25/2017 Analyzed: 04/27/2017					
Lead	47	0.50	ug/L	50.00		94	85-115		
LCS Dup (1704288-BSD1)				Prepared: 04/25/2017 Analyzed: 04/27/2017					
Lead	46	0.50	ug/L	50.00		92	85-115	2	20
Matrix Spike (1704288-MS1)				Source: 17D0720-01		Prepared: 04/25/2017 Analyzed: 04/27/2017			
Lead	51	0.50	ug/L	50.00	0.62	100	70-130		
Matrix Spike (1704288-MS2)				Source: 17D0724-01		Prepared: 04/25/2017 Analyzed: 04/27/2017			
Lead	52	0.50	ug/L	50.00	1.2	102	70-130		

Collection Log
for experienced sample collectors

17D0724-01

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	Liberty Elementary School
Building (name/number)	Nurse Workroom
Type of Fixture (tap, drinking fountain etc.)	Nurses Front Sink
Location of Fixture (example, room number)	Nurses Office
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 1
Date of Collection	4-11-2017
Time of Collection	501
Printed Name of Sample Collector	Zake Martinez
Signature Sample Collector	Zake Martinez

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4/12/17 1445
Signature	[Signature]
Notes: 21.6°C	

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

17D0724-02

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	Liberty Elementary School
Building (name/number)	Admin Bldg
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	drinking Fountain East Exit
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	172
Date of Collection	4-11-2017
Time of Collection	5:06 AM
Printed Name of Sample Collector	Zeke Martinez
Signature Sample Collector	Zeke Martinez

Notes Sample collector:

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

17D0724-03

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	Sunnyside Unified District
School Name	Liberty Elementary School
Building (name/number)	Rooming South
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	# Classroom 355
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	#3
Date of Collection	4-11-2017
Time of Collection	5:13AM
Printed Name of Sample Collector	Zoe Martinez
Signature Sample Collector	Zoe Martinez

Notes Sample collector:

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

17D0724-04

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	Liberty Elementary School ✓
Building (name/number)	L R C
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain West side
Location of Fixture (example, room number)	School Library
Sample Identification Number (Write this number on the sample container and on this sheet)	# 4
Date of Collection	4-11-2017
Time of Collection	5:19 AM
Printed Name of Sample Collector	Felipe Martinez
Signature Sample Collector	Felipe Martinez

Notes Sample collector:

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

17D0724-05

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	Liberty Elementary School ✓
Building (name/number)	Cafeteria
Type of Fixture (tap, drinking fountain etc.)	drinking Fountain
Location of Fixture (example, room number)	Cafeteria drinking Fountain
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	# 5
Date of Collection	4-11-2017
Time of Collection	5:28 AM
Printed Name of Sample Collector	Zeke Martinez
Signature Sample Collector	Zeke Martinez

Notes Sample collector:

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.