



April 21, 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.: 17D0557
Vail Unified District
Senita Valley Elementary

RE: Lead Analysis

Dear Victor Scherer,

Turner Laboratories, Inc. received 4 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**Order:** Vail Unified District**Work Order:** 17D0557**Date Received:** 04/12/2017**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0557-01	Senita #1	Drinking Water	04/04/2017 0555
17D0557-02	Senita #2	Drinking Water	04/04/2017 0600
17D0557-03	Senita #3	Drinking Water	04/04/2017 0605
17D0557-04	Senita #4	Drinking Water	04/04/2017 0610

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0557
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: 17D0557
Lab Sample ID: 17D0557-01

Client Sample ID: Senita #1
Collection Date/Time: 04/04/2017 0555
Matrix: Drinking Water
Order Name: Vail 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	04/19/2017 1630	04/20/2017 1527	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0557
Lab Sample ID: 17D0557-02

Client Sample ID: Senita #2
Collection Date/Time: 04/04/2017 0600
Matrix: Drinking Water
Order Name: Vail 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	04/19/2017 1630	04/20/2017 1532	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0557
Lab Sample ID: 17D0557-03

Client Sample ID: Senita #3
Collection Date/Time: 04/04/2017 0605
Matrix: Drinking Water
Order Name: Vail Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.67	0.50		ug/L	1	04/19/2017 1630	04/20/2017 1537	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0557
Lab Sample ID: 17D0557-04

Client Sample ID: Senita #4
Collection Date/Time: 04/04/2017 0610
Matrix: Drinking Water
Order Name: Vail Unified District

Analyses	Result	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
ICP/MS Total Metals-E200.8 (5.4)								
Lead	0.74	0.50		ug/L	1	04/19/2017 1630	04/20/2017 1543	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0557
Date Received: 04/12/2017

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 1704227 - E200.8 (5.4)										
Blank (1704227-BLK1)				Prepared & Analyzed: 04/20/2017						
Lead	ND	0.50	ug/L							
LCS (1704227-BS1)				Prepared & Analyzed: 04/20/2017						
Lead	48	0.50	ug/L	50.00		95	85-115			
LCS Dup (1704227-BSD1)				Prepared & Analyzed: 04/20/2017						
Lead	48	0.50	ug/L	50.00		96	85-115	0.6	20	
Matrix Spike (1704227-MS1)		Source: 17D0344-01		Prepared & Analyzed: 04/20/2017						
Lead	56	0.50	ug/L	50.00	0.18	112	70-130			
Matrix Spike (1704227-MS2)		Source: 17D0339-01		Prepared & Analyzed: 04/20/2017						
Lead	55	0.50	ug/L	50.00	0.14	111	70-130			

Collection Log 17D0557-01
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	Vail Unified District
Name of School	Senita Valley Elementary
Building (name/number)	MFR
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	between 213 & 214
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	Senita #1
Date of Collection	4-4-17
Time of Collection	5:55 am
Printed Name of Sample Collector	Todd Huddleston
Signature Sample Collector	Todd Huddleston

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:	temp = 21.

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

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	Vail Unified District
Name of School	Senita Valley Elementary
Building (name/number)	Adonia
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Room # 122
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	Senita # 2
Date of Collection	4-4-17
Time of Collection	6:00 AM
Printed Name of Sample Collector	Todd Huddleston
Signature Sample Collector	Todd Huddleston

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: Temp = 21.6	

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.

17D0557-03

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.

- ☐ 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	Vail Unified District
Name of School	Senita Valley Elementary
Building (name/number)	#501
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	#501
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	Senita #3
Date of Collection	4-4-17
Time of Collection	6:05 am
Printed Name of Sample Collector	Todd Huddleston
Signature Sample Collector	Todd Huddleston

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:	temp = 21.6

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.

17D0557-04

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.

- ☐ 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	Vail Unified District
Name of School	Senita Valley Elementary
Building (name/number)	400
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	# 408
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	Senita #4
Date of Collection	4-4-17
Time of Collection	6:10 am
Printed Name of Sample Collector	Todd Huddleston
Signature Sample Collector	Todd Huddleston

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-12-17 1445
Signature	JMT
Notes:	temp = 21.4

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.