



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

Work Order No.: 17D0720
Vail Unified District
Sycamore Elementary

RE: Lead Analysis

Dear Victor Scherer,

Turner Laboratories, Inc. received 8 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:** 17D0720**Date Received:** 04/12/2017**Order:** Vail Unified District**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
17D0720-01	SE1	Drinking Water	04/05/2017 0531
17D0720-02	SE2	Drinking Water	04/05/2017 0535
17D0720-03	SE3	Drinking Water	04/05/2017 0538
17D0720-04	SE4	Drinking Water	04/05/2017 0542
17D0720-05	SE5	Drinking Water	04/05/2017 0546
17D0720-07	SE7	Drinking Water	04/05/2017 0556
17D0720-08	SE8	Drinking Water	04/05/2017 0556

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0720
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: 17D0720
Lab Sample ID: 17D0720-01

Client Sample ID: SE1
Collection Date/Time: 04/05/2017 0531
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	0.62	0.50		ug/L	1	04/25/2017 1515	04/27/2017 2006	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0720
Lab Sample ID: 17D0720-02

Client Sample ID: SE2
Collection Date/Time: 04/05/2017 0535
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	04/25/2017 1515	04/27/2017 2038	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0720
Lab Sample ID: 17D0720-03

Client Sample ID: SE3
Collection Date/Time: 04/05/2017 0538
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	0.72	0.50		ug/L	1	04/25/2017 1515	04/27/2017 2043	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0720
Lab Sample ID: 17D0720-04

Client Sample ID: SE4
Collection Date/Time: 04/05/2017 0542
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	04/25/2017 1515	04/27/2017 2048	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0720
Lab Sample ID: 17D0720-05

Client Sample ID: SE5
Collection Date/Time: 04/05/2017 0546
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	1.1	0.50		ug/L	1	04/25/2017 1515	04/27/2017 2053	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0720
Lab Sample ID: 17D0720-07

Client Sample ID: SE7
Collection Date/Time: 04/05/2017 0556
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	3.6	0.50		ug/L	1	04/25/2017 1515	04/27/2017 2059	MH

Client: Arizona Department of Environmental Qual
Project: Lead Analysis
Work Order: 17D0720
Lab Sample ID: 17D0720-08

Client Sample ID: SE8
Collection Date/Time: 04/05/2017 0556
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	0.66	0.50		ug/L	1	04/25/2017 1515	04/27/2017 2104	MH

Client: Arizona Department of Environmental Quality-Phx
Project: Lead Analysis
Work Order: 17D0720
Date Received: 04/12/2017

QC Summary

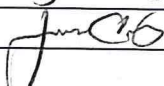
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qual
Batch 1704288 - E200.8 (5.4)									
Blank (1704288-BLK1)				Prepared: 04/25/2017 Analyzed: 04/27/2017					
Lead	ND	0.50	ug/L						
LCS (1704288-BS1)				Prepared: 04/25/2017 Analyzed: 04/27/2017					
Lead	47	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

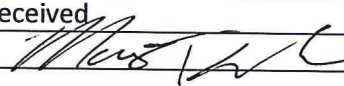
17DO720-01

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	ADMIN.
Type of Fixture (tap, drinking fountain etc.)	FOUNTAIN
Location of Fixture (example, room number)	LOBBY
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE 1
Date of Collection	4/5/17
Time of Collection	5:31
Printed Name of Sample Collector	Joe Coons
Signature Sample Collector	

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

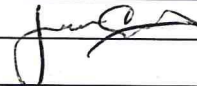
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log
for experienced sample collectors

17 DO 720-02

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	500 - 505
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	505
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE2
Date of Collection	4/5/17
Time of Collection	5:35
Printed Name of Sample Collector	JAN COON
Signature Sample Collector	

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 _____

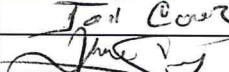
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log
for experienced sample collectors

17D0720-03

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	540
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	540
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE3
Date of Collection	4/5/17
Time of Collection	5:38
Printed Name of Sample Collector	John Coe
Signature Sample Collector	

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 _____

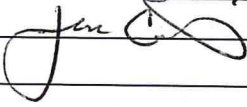
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log
for experienced sample collectors

17D 6720-04

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	400
Type of Fixture (tap, drinking fountain etc.)	TRD
Location of Fixture (example, room number)	401
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE4
Date of Collection	4/5/17
Time of Collection	5:42
Printed Name of Sample Collector	Tom Cross
Signature Sample Collector	

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.

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

Collection Log
for experienced sample collectors

17D0720-05

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	380
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	305
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE5
Date of Collection	4/5/17
Time of Collection	5:46
Printed Name of Sample Collector	Jon C. ...
Signature Sample Collector	<i>[Signature]</i>

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 _____

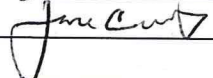
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log
for experienced sample collectors

17DO720-06

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	700
Type of Fixture (tap, drinking fountain etc.)	FOUNTAIN
Location of Fixture (example, room number)	704
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE 6
Date of Collection	4/5/17
Time of Collection	5:52
Printed Name of Sample Collector	Tom Coors
Signature Sample Collector	

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

17ID0720-07

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	Vail Unified District
Name of School	Sycamore Elementary
Building (name/number)	200
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	228
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SE 7
Date of Collection	4/5/17
Time of Collection	5:56
Printed Name of Sample Collector	Jow Acort
Signature Sample Collector	Jow Acort

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 _____

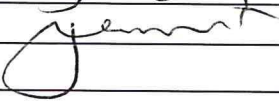
These samples were collected for lead screening purposes only and cannot be used for compliance.

Collection Log
for experienced sample collectors

17DO720-08

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	Sycamore Elementary
Building (name/number)	MPR
Type of Fixture (tap, drinking fountain etc.)	FOUNTAIN
Location of Fixture (example, room number)	MPR
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	SEB
Date of Collection	4/5/17
Time of Collection	5:56
Printed Name of Sample Collector	Joe Burg
Signature Sample Collector	

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.