

David A. Burchard
Arizona Department of Environmental Quality, PHX
1110 W. Washington Street
Phoenix, AZ 85007

Project: School Lead Testing Screening
Project Number: Highland Elementary School

Reported:
05/08/17 11:42

Analyte

1001-1 (7042743-01) Drinking Water (Grab) Sampled: 04/26/17 06:49 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:07	EPA 200.8	
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1001-2 (7042743-02) Drinking Water (Grab) Sampled: 04/26/17 07:20 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:09	EPA 200.8	
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1002-1 (7042743-03) Drinking Water (Grab) Sampled: 04/26/17 06:54 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	7.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:11	EPA 200.8	
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1002-2 (7042743-04) Drinking Water (Grab) Sampled: 04/26/17 06:55 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:13	EPA 200.8	
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1003-1 (7042743-05) Drinking Water (Grab) Sampled: 04/26/17 06:59 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	8.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:19	EPA 200.8	
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1003-2 (7042743-06) Drinking Water (Grab) Sampled: 04/26/17 07:00 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	8.6	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:21	EPA 200.8	
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1004-1 (7042743-07) Drinking Water (Grab) Sampled: 04/26/17 07:03 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Legend Technical Services of Arizona, Inc.

Anna Teter

Client Services Representative

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Phone Number: (602) 324-6100

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David A. Burchard
Arizona Department of Environmental Quality, PHX
1110 W. Washington Street
Phoenix, AZ85007

Project: School Lead Testing Screening
Project Number: Highland Elementary School

Reported:
05/08/17 11:42

1004-1 (7042743-07) Drinking Water (Grab) Sampled: 04/26/17 07:03 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:27	EPA 200.8
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1004-2 (7042743-08) Drinking Water (Grab) Sampled: 04/26/17 07:05 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:29	EPA 200.8
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1005-1 (7042743-09) Drinking Water (Grab) Sampled: 04/26/17 07:08 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	16	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:31	EPA 200.8
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1006-1 (7042743-10) Drinking Water (Grab) Sampled: 04/26/17 07:11 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:33	EPA 200.8
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1007-1 (7042743-11) Drinking Water (Grab) Sampled: 04/26/17 07:13 Received: 04/27/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									

Total Metals

Lead	<5.0	5.0	ug/L	1	B7E1191	05/05/17 09:15	05/05/17 18:34	EPA 200.8
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Sample Condition Upon Receipt:

Temperature: 27.20 °C

All samples were received in acceptable condition unless noted otherwise in the case narrative.

Case Narrative:

Holding Times: All holding times were met unless otherwise qualified.

QA/QC Criteria: All analyses met method requirements unless otherwise qualified.

Accreditations: AZ(PHX)0004, AZ(TUC)0004, AIHA#102982, CDC ELITE Member.

Accreditation is applicable only to the test methods specified on each scope of accreditation held by LEGEND.

Comments: There were no problems encountered during the processing of the samples, unless otherwise noted.
All samples were analyzed on a "wet" basis unless designated as "dry weight".

Lead samples are preserved with Nitric acid upon receipt at the laboratory. However, some samples were analyzed prior to the 16 hour preservation waiting period due to urgency of analysis, per the client's request. Results are not for compliance purpose.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Arizona Department of Environmental Quality, PHX
1110 W. Washington Street
Phoenix, AZ85007

Project: School Lead Testing Screening
Project Number: Highland Elementary School

Reported:
05/08/17 11:42

Notes and Definitions

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

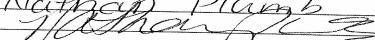
ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

7042743-01

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1001 MPR
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	MPR
Sample Identification Number (Write this number on the sample container and on this sheet)	1001-1
Date of Collection	4/26/17
Time of Collection	6:49 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes:	Received @ lab 4/28/17 1600 27 MW 4/28/17 27.2°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.

<http://www.azdeq.gov/LeadScreeningProg>

Page 2 of 2

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

7042743-02

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1001 Rm. 7 classroom
Type of Fixture (tap, drinking fountain etc.)	Sink/drinking fountain
Location of Fixture (example, room number)	Rm. 7 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1001-2
Date of Collection	4/26/17
Time of Collection	7:20 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Received lab 4/27/17 1400 27.2°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.

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

7042743-03

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	sink / drinking fountain
Location of Fixture (example, room number)	Portable rm. 25 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1002-1
Date of Collection	4/26/17
Time of Collection	6:54 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Recvd lab 4/28/17 1600 mw 4/28/17 27.2°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.

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

7042743-01

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	Sink / drinking fountain
Location of Fixture (example, room number)	Portable rm. 20 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1002-2
Date of Collection	4/20/17
Time of Collection	6:55 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	Nathan Plumb

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Rec'd Lab 4/27/17 1400 27.2°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.

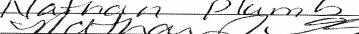
ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

7042743-05

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	sink / drinking fountain
Location of Fixture (example, room number)	Portable rm. 27 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1003-1
Date of Collection	4/20/17
Time of Collection	6:50 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Received lab 4/27/17 1600 27.2°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.

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

7042743-01

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	sink / drinking fountain
Location of Fixture (example, room number)	Portable rm. 28 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1003-2
Date of Collection	4/26/17
Time of Collection	7:00 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Recvd @ Lab 4/27/17 1600 27.2°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.

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

704223-07

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1004
Type of Fixture (tap, drinking fountain etc.)	sink / drinking fountain
Location of Fixture (example, room number)	Portable rm. 29 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1004-1
Date of Collection	4/26/17
Time of Collection	7:03 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Recvd @ lab 4/27/17 1600 27.2°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.

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

7042743-08

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1004
Type of Fixture (tap, drinking fountain etc.)	sink drinking fountain
Location of Fixture (example, room number)	portable rm. 30 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1004-2
Date of Collection	4/26/17
Time of Collection	7:05 am
Printed Name of Sample Collector	Nathan Plumb
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: Recvd @ Lab 4/27/17 1600 27.2°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.

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

7042743-09

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1005
Type of Fixture (tap, drinking fountain etc.)	sink/drinking fountain
Location of Fixture (example, room number)	portable rm. 32 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1005-1
Date of Collection	4/26/17
Time of Collection	7:08 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Rec'd @ lab 4/27/17 1400 27.2%	

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

7042743-10

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1006
Type of Fixture (tap, drinking fountain etc.)	sink / drinking fountain
Location of Fixture (example, room number)	portable rm. 34 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1006-1
Date of Collection	4/26/17
Time of Collection	7:11 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Rec'd @ Lab 4/27/17 1:00 27.29	

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

7042743-11

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	Mesa Unified District
School Name	Highland Elementary School
Building (name/number)	1007
Type of Fixture (tap, drinking fountain etc.)	Sink/drinking fountain
Location of Fixture (example, room number)	portable rm. 36 classroom
Sample Identification Number (Write this number on the sample container and on this sheet)	1007-1
Date of Collection	4/26/17
Time of Collection	7:13 am
Printed Name of Sample Collector	Nathan Plumb
Signature Sample Collector	<i>Nathan Plumb</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	
Signature	
Notes: Recvd @ Lab 4/27/17 1000 27.2°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.

70612743

District	School	Building No	Building Desc	Building Use	Year Built	Number of Bottles Per Building
Mesa Unified District	Highland Elementary School	1001 1002	A2000 / R-105	Classroom	1982	2
Mesa Unified District	Highland Elementary School	1002 1003	A3000 / R-128	Classroom	1982	2
Mesa Unified District	Highland Elementary School	1003 1004	A4000 / R-514	Classroom	1986	2
Mesa Unified District	Highland Elementary School	1004 1005	A5000 / R-330	Classroom	1992	1
Mesa Unified District	Highland Elementary School	1005 1006	A6000 / R-483	Classroom	1992	1
Mesa Unified District	Highland Elementary School	1006 1007	A7000 / R-484	Classroom	1994	1
Mesa Unified District	Highland Elementary School	1008 1001	A1000	Admin/MPR/Class	1978	2
Address:	3042 E Adobe Rd, Mesa, AZ 85213				Number of Bottles Per Kit:	11