

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

Project: School Lead Testing Confirmation (RUSH)
Project Number: Southwest Elementary

Reported:
05/23/17 15:33

Analyte

1 Confirmation- First Draw (7051734-01) Drinking Water (Grab) Sampled: 05/12/17 05:03 Received: 05/16/17 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	B7E1589	05/18/17 13:22	05/18/17 17:59	EPA 200.8	
------	------	-----	------	---	---------	----------------	----------------	-----------	--

2 Confirmation - Flush (7051734-02) Drinking Water (Grab) Sampled: 05/12/17 05:04 Received: 05/16/17 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	B7E1589	05/18/17 13:22	05/18/17 18:03	EPA 200.8	
------	------	-----	------	---	---------	----------------	----------------	-----------	--

3 Confirmation - First Draw Day Two (7051734-03) Drinking Water (Grab) Sampled: 05/13/17 05:15 Received: 05/16/17 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	B7E1589	05/18/17 13:22	05/18/17 18:07	EPA 200.8	
------	------	-----	------	---	---------	----------------	----------------	-----------	--

4 Screening (7051734-04) Drinking Water (Grab) Sampled: 05/12/17 04:42 Received: 05/16/17 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	B7E1589	05/18/17 13:22	05/18/17 18:11	EPA 200.8	
------	------	-----	------	---	---------	----------------	----------------	-----------	--

5 Screening (7051734-05) Drinking Water (Grab) Sampled: 05/12/17 04:57 Received: 05/16/17 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	B7E1589	05/18/17 13:22	05/18/17 18:14	EPA 200.8	
------	------	-----	------	---	---------	----------------	----------------	-----------	--

6 Screening (7051734-06) Drinking Water (Grab) Sampled: 05/12/17 04:55 Received: 05/16/17 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	B7E1589	05/18/17 13:22	05/18/17 18:18	EPA 200.8	
------	------	-----	------	---	---------	----------------	----------------	-----------	--

7 Screening (7051734-07) Drinking Water (Grab) Sampled: 05/12/17 04:50 Received: 05/16/17 16:00

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-------	----------	-------	----------	----------	--------	-------

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

Page 1 of 4

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

Project: School Lead Testing Confirmation (RUSH)
Project Number: Southwest Elementary

Reported:
05/23/17 15:33

7 Screening (7051734-07) Drinking Water (Grab) Sampled: 05/12/17 04:50 Received: 05/16/17 16:00

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

Total Metals

Lead	9.1	5.0	ug/L	1	B7E1589	05/18/17 13:22	05/18/17 18:22	EPA 200.8	
------	-----	-----	------	---	---------	----------------	----------------	-----------	--

Sample Condition Upon Receipt:

Temperature: 20.00 °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.

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.

7051734

Lead In Schools Confirmation Sampling Log (Arizona Department of Environmental Quality)					
School District: <u>Roosevelt Elementary School District</u>					
School Name: <u>Southwest Elementary</u>					
Building Name/Number/Year Built: <u>1010-1</u>					
Sample Collector Name and Phone Number:					
Sample ID # (must appear on bottle)	Bottle Size	Fixture Type/ Make and model #	Fixture location	Collection Time	Collection Date
1 Confirmation - First Draw	250 ml	<u>Fountain</u>		<u>5/12/17</u>	<u>6503</u>
2 Confirmation - Flush	250 ml			<u>0504</u>	<u>5/12/17</u>
3 Confirmation - First Draw Day Two	1 Liter			<u>0515</u>	<u>5/13/17</u>
4 Screening	250 ml			<u>0452</u>	<u>5/12/17</u>
5 Screening	250 ml			<u>0457</u>	
6 Screening	250 ml			<u>0455</u>	
7 Screening	250 ml			<u>0450</u>	
8 Screening	250 ml				
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 2px 2px;"></div> </div>					
<div style="position: relative; width: 100%; height: 100%;"> </div>					

7051734

For relinquishing samples upon delivery to labs only

DATE RELINQUISHED:	
RELINQUISHING AGENT SIGNATURE:	
SIGNATORY NAME PRINTED:	

For Lab Use Only

ANALYZE THIS DRINKING WATER SAMPLE FOR LEAD

DATE LAB RECEIVED:	5/11/17
TIME LAB RECEIVED:	1100
LAB SIGNATURE:	<i>Victoria Newman</i>
LAB SIGNATORY NAME PRINTED:	Victoria Newman
NOTES:	For Arizona Department of Environmental Quality 20.0°C pHv