

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

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Phoenix, AZ 85040  
Tel: (602)437-3340

TestAmerica Job ID: 550-79040-1

TestAmerica SDG: Desert View Elementary School  
Client Project/Site: Pb in DW / Page Unified District

For:

Arizona Dept of Environmental Quality  
1110 W. Washington St., MC5415B-1  
Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:  
3/23/2017 3:29:53 PM

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*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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## Definitions/Glossary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
SDG: Desert View Elementary School

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Case Narrative

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
SDG: Desert View Elementary School

**Job ID: 550-79040-1**

**Laboratory: TestAmerica Phoenix**

## Narrative

### Job Narrative 550-79040-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 3/10/2017 10:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 19.8° C.

#### Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: D.V. 1001-01 (550-79040-1), DV 1001-02 (550-79040-2), 1002 (550-79040-3), Cafeteria (550-79040-4), D Bldg - 01 (550-79040-5), D Bldg - 02 (550-79040-6), Pre School -01 (550-79040-7), Pre School -02 (550-79040-8) and Pre School -03 (550-79040-9). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

#### Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

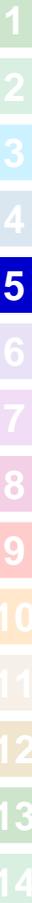
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# Sample Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
SDG: Desert View Elementary School

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-79040-1	D.V. 1001-01	Drinking Water	03/08/17 07:45	03/10/17 10:10
550-79040-2	DV 1001-02	Drinking Water	03/08/17 07:40	03/10/17 10:10
550-79040-3	1002	Drinking Water	03/08/17 07:35	03/10/17 10:10
550-79040-4	Cafeteria	Drinking Water	03/08/17 07:30	03/10/17 10:10
550-79040-5	D Bldg - 01	Drinking Water	03/08/17 07:50	03/10/17 10:10
550-79040-6	D Bldg - 02	Drinking Water	03/08/17 07:55	03/10/17 10:10
550-79040-7	Pre School -01	Drinking Water	03/08/17 07:20	03/10/17 10:10
550-79040-8	Pre School -02	Drinking Water	03/08/17 07:15	03/10/17 10:10
550-79040-9	Pre School -03	Drinking Water	03/08/17 07:30	03/10/17 10:10



# Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
SDG: Desert View Elementary School

## Client Sample ID: D.V. 1001-01

Lab Sample ID: 550-79040-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.76		0.50	ppb	1		200.8	Total/NA

## Client Sample ID: DV 1001-02

Lab Sample ID: 550-79040-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.9		0.50	ppb	1		200.8	Total/NA

## Client Sample ID: 1002

Lab Sample ID: 550-79040-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.76		0.50	ppb	1		200.8	Total/NA

## Client Sample ID: Cafeteria

Lab Sample ID: 550-79040-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		0.50	ppb	1		200.8	Total/NA

## Client Sample ID: D Bldg - 01

Lab Sample ID: 550-79040-5

No Detections.

## Client Sample ID: D Bldg - 02

Lab Sample ID: 550-79040-6

No Detections.

## Client Sample ID: Pre School -01

Lab Sample ID: 550-79040-7

No Detections.

## Client Sample ID: Pre School -02

Lab Sample ID: 550-79040-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.89		0.50	ppb	1		200.8	Total/NA

## Client Sample ID: Pre School -03

Lab Sample ID: 550-79040-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.74		0.50	ppb	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Phoenix

# Client Sample Results

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

**Client Sample ID: D.V. 1001-01**

**Lab Sample ID: 550-79040-1**

Date Collected: 03/08/17 07:45  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.76		0.50	ppb		03/21/17 13:02	03/21/17 15:39	1

**Client Sample ID: DV 1001-02**

**Lab Sample ID: 550-79040-2**

Date Collected: 03/08/17 07:40  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.9		0.50	ppb		03/21/17 13:02	03/21/17 15:41	1

**Client Sample ID: 1002**

**Lab Sample ID: 550-79040-3**

Date Collected: 03/08/17 07:35  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.76		0.50	ppb		03/21/17 13:02	03/21/17 15:43	1

**Client Sample ID: Cafeteria**

**Lab Sample ID: 550-79040-4**

Date Collected: 03/08/17 07:30  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		0.50	ppb		03/21/17 13:02	03/21/17 15:45	1

**Client Sample ID: D Bldg - 01**

**Lab Sample ID: 550-79040-5**

Date Collected: 03/08/17 07:50  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		03/21/17 13:02	03/21/17 15:47	1

**Client Sample ID: D Bldg - 02**

**Lab Sample ID: 550-79040-6**

Date Collected: 03/08/17 07:55  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		03/22/17 06:55	03/22/17 08:50	1

**Client Sample ID: Pre School -01**

**Lab Sample ID: 550-79040-7**

Date Collected: 03/08/17 07:20  
 Date Received: 03/10/17 10:10

Matrix: Drinking Water

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		03/22/17 06:55	03/22/17 08:56	1

TestAmerica Phoenix

# Client Sample Results

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

**Client Sample ID: Pre School -02**

**Lab Sample ID: 550-79040-8**

Date Collected: 03/08/17 07:15

Matrix: Drinking Water

Date Received: 03/10/17 10:10

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.89		0.50	ppb	-	03/22/17 06:55	03/22/17 08:58	1

**Client Sample ID: Pre School -03**

**Lab Sample ID: 550-79040-9**

Date Collected: 03/08/17 07:30

Matrix: Drinking Water

Date Received: 03/10/17 10:10

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.74		0.50	ppb	-	03/22/17 06:55	03/22/17 09:00	1

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# QC Sample Results

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

## Method: 200.8 - Metals (ICP/MS)

**Lab Sample ID: MB 550-112867/1-A**  
**Matrix: Water**  
**Analysis Batch: 112929**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 112867**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		03/21/17 13:02	03/21/17 14:52	1

**Lab Sample ID: LCS 550-112867/4-A**  
**Matrix: Water**  
**Analysis Batch: 112929**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 112867**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	91.2		ppb		91	85 - 115

**Lab Sample ID: LCSD 550-112867/5-A**  
**Matrix: Water**  
**Analysis Batch: 112929**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 112867**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	100	92.6		ppb		93	85 - 115	2	20

**Lab Sample ID: 550-78970-A-8-B MS**  
**Matrix: Water**  
**Analysis Batch: 112929**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 112867**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		100	90.0		ppb		90	70 - 130

**Lab Sample ID: 550-78970-A-8-C MSD**  
**Matrix: Water**  
**Analysis Batch: 112929**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 112867**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		100	91.3		ppb		91	70 - 130	1	20

**Lab Sample ID: MB 550-112930/1-A**  
**Matrix: Water**  
**Analysis Batch: 112959**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 112930**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		03/22/17 06:55	03/22/17 08:41	1

**Lab Sample ID: LCS 550-112930/4-A**  
**Matrix: Water**  
**Analysis Batch: 112959**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 112930**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	90.1		ppb		90	85 - 115

**Lab Sample ID: LCSD 550-112930/5-A**  
**Matrix: Water**  
**Analysis Batch: 112959**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 112930**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	100	90.4		ppb		90	85 - 115	0	20

TestAmerica Phoenix

## QC Sample Results

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

**Lab Sample ID: 550-79040-6 MS**  
**Matrix: Drinking Water**  
**Analysis Batch: 112959**

**Client Sample ID: D Bldg - 02**  
**Prep Type: Total/NA**  
**Prep Batch: 112930**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
Lead	ND		100	88.0		ppb		88	70 - 130	

**Lab Sample ID: 550-79040-6 MSD**  
**Matrix: Drinking Water**  
**Analysis Batch: 112959**

**Client Sample ID: D Bldg - 02**  
**Prep Type: Total/NA**  
**Prep Batch: 112930**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	Limit
Lead	ND		100	85.1		ppb		85	70 - 130		3	20

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# QC Association Summary

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

## Metals

### Prep Batch: 112867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-79040-1	D.V. 1001-01	Total/NA	Drinking Water	200.8	
550-79040-2	DV 1001-02	Total/NA	Drinking Water	200.8	
550-79040-3	1002	Total/NA	Drinking Water	200.8	
550-79040-4	Cafeteria	Total/NA	Drinking Water	200.8	
550-79040-5	D Bldg - 01	Total/NA	Drinking Water	200.8	
MB 550-112867/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-112867/4-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-112867/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-78970-A-8-B MS	Matrix Spike	Total/NA	Water	200.8	
550-78970-A-8-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

### Analysis Batch: 112929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-79040-1	D.V. 1001-01	Total/NA	Drinking Water	200.8	112867
550-79040-2	DV 1001-02	Total/NA	Drinking Water	200.8	112867
550-79040-3	1002	Total/NA	Drinking Water	200.8	112867
550-79040-4	Cafeteria	Total/NA	Drinking Water	200.8	112867
550-79040-5	D Bldg - 01	Total/NA	Drinking Water	200.8	112867
MB 550-112867/1-A	Method Blank	Total/NA	Water	200.8	112867
LCS 550-112867/4-A	Lab Control Sample	Total/NA	Water	200.8	112867
LCSD 550-112867/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	112867
550-78970-A-8-B MS	Matrix Spike	Total/NA	Water	200.8	112867
550-78970-A-8-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	112867

### Prep Batch: 112930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-79040-6	D Bldg - 02	Total/NA	Drinking Water	200.8	
550-79040-7	Pre School -01	Total/NA	Drinking Water	200.8	
550-79040-8	Pre School -02	Total/NA	Drinking Water	200.8	
550-79040-9	Pre School -03	Total/NA	Drinking Water	200.8	
MB 550-112930/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-112930/4-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-112930/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-79040-6 MS	D Bldg - 02	Total/NA	Drinking Water	200.8	
550-79040-6 MSD	D Bldg - 02	Total/NA	Drinking Water	200.8	

### Analysis Batch: 112959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-79040-6	D Bldg - 02	Total/NA	Drinking Water	200.8	112930
550-79040-7	Pre School -01	Total/NA	Drinking Water	200.8	112930
550-79040-8	Pre School -02	Total/NA	Drinking Water	200.8	112930
550-79040-9	Pre School -03	Total/NA	Drinking Water	200.8	112930
MB 550-112930/1-A	Method Blank	Total/NA	Water	200.8	112930
LCS 550-112930/4-A	Lab Control Sample	Total/NA	Water	200.8	112930
LCSD 550-112930/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	112930
550-79040-6 MS	D Bldg - 02	Total/NA	Drinking Water	200.8	112930
550-79040-6 MSD	D Bldg - 02	Total/NA	Drinking Water	200.8	112930

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

## Client Sample ID: D.V. 1001-01

Lab Sample ID: 550-79040-1

Date Collected: 03/08/17 07:45

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112867	03/21/17 13:02	TEK	TAL PHX
Total/NA	Analysis	200.8		1	112929	03/21/17 15:39	TEK	TAL PHX

## Client Sample ID: DV 1001-02

Lab Sample ID: 550-79040-2

Date Collected: 03/08/17 07:40

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112867	03/21/17 13:02	TEK	TAL PHX
Total/NA	Analysis	200.8		1	112929	03/21/17 15:41	TEK	TAL PHX

## Client Sample ID: 1002

Lab Sample ID: 550-79040-3

Date Collected: 03/08/17 07:35

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112867	03/21/17 13:02	TEK	TAL PHX
Total/NA	Analysis	200.8		1	112929	03/21/17 15:43	TEK	TAL PHX

## Client Sample ID: Cafeteria

Lab Sample ID: 550-79040-4

Date Collected: 03/08/17 07:30

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112867	03/21/17 13:02	TEK	TAL PHX
Total/NA	Analysis	200.8		1	112929	03/21/17 15:45	TEK	TAL PHX

## Client Sample ID: D Bldg - 01

Lab Sample ID: 550-79040-5

Date Collected: 03/08/17 07:50

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112867	03/21/17 13:02	TEK	TAL PHX
Total/NA	Analysis	200.8		1	112929	03/21/17 15:47	TEK	TAL PHX

## Client Sample ID: D Bldg - 02

Lab Sample ID: 550-79040-6

Date Collected: 03/08/17 07:55

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112930	03/22/17 06:55	SGO	TAL PHX
Total/NA	Analysis	200.8		1	112959	03/22/17 08:50	TEK	TAL PHX

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
 Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
 SDG: Desert View Elementary School

## Client Sample ID: Pre School -01

**Lab Sample ID: 550-79040-7**

Date Collected: 03/08/17 07:20

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112930	03/22/17 06:55	SGO	TAL PHX
Total/NA	Analysis	200.8		1	112959	03/22/17 08:56	TEK	TAL PHX

## Client Sample ID: Pre School -02

**Lab Sample ID: 550-79040-8**

Date Collected: 03/08/17 07:15

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112930	03/22/17 06:55	SGO	TAL PHX
Total/NA	Analysis	200.8		1	112959	03/22/17 08:58	TEK	TAL PHX

## Client Sample ID: Pre School -03

**Lab Sample ID: 550-79040-9**

Date Collected: 03/08/17 07:30

Matrix: Drinking Water

Date Received: 03/10/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			112930	03/22/17 06:55	SGO	TAL PHX
Total/NA	Analysis	200.8		1	112959	03/22/17 09:00	TEK	TAL PHX

**Laboratory References:**

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

# Certification Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
SDG: Desert View Elementary School

## Laboratory: TestAmerica Phoenix

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arizona	State Program	9	AZ0728	06-09-17

Analysis Method	Prep Method	Matrix	Analyte
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# Method Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Page Unified District

TestAmerica Job ID: 550-79040-1  
SDG: Desert View Elementary School

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Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL PHX

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**Protocol References:**

EPA = US Environmental Protection Agency

**Laboratory References:**

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340



79040

### 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	PUSD # 8
School Name	DESERT VIEW
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	E DOOR Restroom
Sample Identification Number (ensure this number is also on the sample container)	D.V. 1001-01
Date of Collection	3/8/17
Time of Collection	7:45 AM
Printed Name of Sample Collector	Kris Swatski
Signature Sample Collector	<i>Kris Swatski</i>

Notes Sample collector:

550-79040 Chain of Custody



For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17 1010
Signature	<i>[Signature]</i>
Notes:	
19.8°C	FE Gr

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.*

①

### 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	Page Unified School Dist. # 8
School Name	Desert View - 1001-
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	RR. By Rm 205
Sample Identification Number (ensure this number is also on the sample container)	DV 1001 - 02
Date of Collection	3/8/17
Time of Collection	7:40 AM
Printed Name of Sample Collector	Kris Swatski
Signature Sample Collector	<i>Kris Swatski</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17 1010
Signature	<i>[Signature]</i>
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.*

②

### 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	PUSD #8
School Name	Desert View
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Gym
Sample Identification Number (ensure this number is also on the sample container)	1002
Date of Collection	3/8/17
Time of Collection	7:35 AM
Printed Name of Sample Collector	KRIS SWATSKI
Signature Sample Collector	<i>[Handwritten Signature]</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17 12:10
Signature	<i>[Handwritten Signature]</i>
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.*

3

### 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	page Unified School Dist #8
School Name	Desert View -
Building (name/number)	Cafeteria - 1003
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	Cafeteria
Sample Identification Number (ensure this number is also on the sample container)	Cafeteria
Date of Collection	3/8/17
Time of Collection	7:30 AM
Printed Name of Sample Collector	Kris Swatski
Signature Sample Collector	<i>Kris Swatski</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17 10:00
Signature	<i>[Signature]</i>
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.*

4

### 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	Page Unified School Dist. #8
School Name	Desert View
Building (name/number)	<del>D Bldg - 01</del> / 604
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	west end Hallway
Sample Identification Number (ensure this number is also on the sample container)	D Bldg - 01
Date of Collection	3/8/17
Time of Collection	7:50 AM
Printed Name of Sample Collector	Kris Swatski
Signature Sample Collector	<i>Kris Swatski</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17
Signature	<i>[Signature]</i>
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*

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	Page Unified School Dist #8
School Name	Desertview-
Building (name/number)	1004
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Center Building Foyer
Sample Identification Number (ensure this number is also on the sample container)	D-Bldg.-02
Date of Collection	3/8/17
Time of Collection	7:55 AM
Printed Name of Sample Collector	Anis Swatski
Signature Sample Collector	<i>Anis Swatski</i>

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-8-17
Signature	<i>[Signature]</i>
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.*

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### Collection Log

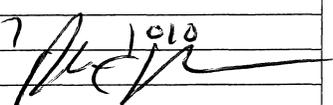
*for experienced sample collectors*

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	Page Unified School Dist #8
School Name	Desertview
Building (name/number)	Preschool - 1005
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Rm 501
Sample Identification Number (ensure this number is also on the sample container)	Pre School - 01
Date of Collection	3/8/17
Time of Collection	7:20 AM
Printed Name of Sample Collector	SETH CATTLEMAN
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17
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.*

7

### 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	Page Unified School Dist #8
School Name	Desert View - 1005
Building (name/number)	Preschool - 02
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Rm 503
Sample Identification Number (ensure this number is also on the sample container)	Pre School - 02
Date of Collection	3/8/17
Time of Collection	7:10 AM
Printed Name of Sample Collector	SETH CATTLEMAN
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17 10:10
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.*

8

### Collection Log

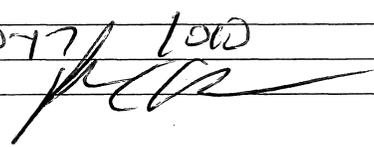
*for experienced sample collectors*

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	Page Unified School Dist #8
School Name	Desert View 1005
Building (name/number)	Preschool -03
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Rm 506
Sample Identification Number (ensure this number is also on the sample container)	Preschool -03
Date of Collection	3/8/17
Time of Collection	7:30 AM
Printed Name of Sample Collector	SETH CATTLEMAN
Signature Sample Collector	

Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-10-17 10:00
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.*

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**Bottle Order Information**

Bottle Order: Lead in Drinking Water  
 Bottle Order #: 9510  
 Request From Client: 2/14/2017  
 Date Order Posted: 2/14/2017 8:58:30AM  
 Order Status: Ready To Process  
 Prepared By: Amanda Barkley  
 Deliver By Date: 2/21/2017 11:59:00PM  
 Lab Project Number: 55009093

**Order Completion Information**

Creator: Amanda Barkley  
 Filled by:  
 Sent Date:  
 Sent Via:  
 Tracking #:

  
 02-21-17

Sets	Bottles/Set	Qty	Bottle Type Description	Preservative	Method	Matrix	Sample Type	Comments	Lot #
9	1	9	Plastic 250ml - unpreserved	None	200.8 - Lead	Water	Normal		03139018

**Notes to Field Staff:**

Health and Safety Notes:  
 Preservative Comment

Relinquished By	Company	Date	Time	Received By	Company	Seal #
Relinquished By	Company	Date	Time	Received By	Company	Seal #

Please notify us immediately if an error is found in shipment

## Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-79040-1  
SDG Number: Desert View Elementary School

**Login Number: 79040**  
**List Number: 1**  
**Creator: Vilaboy, Monica**

**List Source: TestAmerica Phoenix**

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

