

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Phoenix

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Tel: (602)437-3340

TestAmerica Job ID: 550-77947-1

TestAmerica SDG: Alpine Elementary / Main / 1004

Client Project/Site: Pb in DW/Alpine Elementary District

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

2/28/2017 2:27:48 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/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

**Job ID: 550-77947-1**

**Laboratory: TestAmerica Phoenix**

### Narrative

#### Job Narrative 550-77947-1

### Comments

No additional comments.

### Receipt

The samples were received on 2/21/2017 3:47 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 22.8° C.

### Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: 1 (550-77947-1), 2 (550-77947-2), 3 (550-77947-3), 4 (550-77947-4), 5 (550-77947-5), 6 (550-77947-6), 7 (550-77947-7), 8 (550-77947-8), 9 (550-77947-9), 10 (550-77947-10), 11 (550-77947-11), 12 (550-77947-12), 13 (550-77947-13), 14 (550-77947-14), 15 (550-77947-15), 16 (550-77947-16), 17 (550-77947-17), 18 (550-77947-18), 19 (550-77947-19), 20 (550-77947-20), 21 (550-77947-21), 22 (550-77947-22) and 23 (550-77947-23). 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.

## Sample Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-77947-1	1	Drinking Water	02/21/17 05:48	02/21/17 15:47
550-77947-2	2	Drinking Water	02/21/17 05:56	02/21/17 15:47
550-77947-3	3	Drinking Water	02/21/17 06:10	02/21/17 15:47
550-77947-4	4	Drinking Water	02/21/17 05:17	02/21/17 15:47
550-77947-5	5	Drinking Water	02/21/17 05:07	02/21/17 15:47
550-77947-6	6	Drinking Water	02/21/17 05:31	02/21/17 15:47
550-77947-7	7	Drinking Water	02/21/17 05:12	02/21/17 15:47
550-77947-8	8	Drinking Water	02/21/17 05:14	02/21/17 15:47
550-77947-9	9	Drinking Water	02/21/17 05:18	02/21/17 15:47
550-77947-10	10	Drinking Water	02/21/17 05:22	02/21/17 15:47
550-77947-11	11	Drinking Water	02/21/17 05:24	02/21/17 15:47
550-77947-12	12	Drinking Water	02/21/17 05:34	02/21/17 15:47
550-77947-13	13	Drinking Water	02/21/17 05:41	02/21/17 15:47
550-77947-14	14	Drinking Water	02/21/17 05:44	02/21/17 15:47
550-77947-15	15	Drinking Water	02/21/17 05:46	02/21/17 15:47
550-77947-16	16	Drinking Water	02/21/17 05:50	02/21/17 15:47
550-77947-17	17	Drinking Water	02/21/17 05:52	02/21/17 15:47
550-77947-18	18	Drinking Water	02/21/17 05:57	02/21/17 15:47
550-77947-19	19	Drinking Water	02/21/17 06:00	02/21/17 15:47
550-77947-20	20	Drinking Water	02/21/17 06:11	02/21/17 15:47
550-77947-21	21	Drinking Water	02/21/17 06:14	02/21/17 15:47
550-77947-22	22	Drinking Water	02/21/17 06:18	02/21/17 15:47
550-77947-23	23	Drinking Water	02/21/17 06:24	02/21/17 15:47

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Client Sample ID: 1

### Lab Sample ID: 550-77947-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 2

### Lab Sample ID: 550-77947-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	87		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 3

### Lab Sample ID: 550-77947-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	250		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 4

### Lab Sample ID: 550-77947-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.9		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 5

### Lab Sample ID: 550-77947-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	18		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 6

### Lab Sample ID: 550-77947-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.7		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 7

### Lab Sample ID: 550-77947-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	15		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 8

### Lab Sample ID: 550-77947-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.7		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 9

### Lab Sample ID: 550-77947-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	29		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 10

### Lab Sample ID: 550-77947-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	89		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 11

### Lab Sample ID: 550-77947-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead								

This Detection Summary does not include radiochemical test results.

TestAmerica Phoenix

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Client Sample ID: 11 (Continued)

### Lab Sample ID: 550-77947-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	210		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 12

### Lab Sample ID: 550-77947-12

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.7		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 13

### Lab Sample ID: 550-77947-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.4		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 14

### Lab Sample ID: 550-77947-14

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 15

### Lab Sample ID: 550-77947-15

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.0		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 16

### Lab Sample ID: 550-77947-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.5		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 17

### Lab Sample ID: 550-77947-17

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.5		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 18

### Lab Sample ID: 550-77947-18

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.4		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 19

### Lab Sample ID: 550-77947-19

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.6		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 20

### Lab Sample ID: 550-77947-20

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	85		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 21

### Lab Sample ID: 550-77947-21

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead								

This Detection Summary does not include radiochemical test results.

TestAmerica Phoenix

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Client Sample ID: 21 (Continued)

### Lab Sample ID: 550-77947-21

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	10		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 22

### Lab Sample ID: 550-77947-22

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	450		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 23

### Lab Sample ID: 550-77947-23

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.65		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/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Client Sample ID: 1

Date Collected: 02/21/17 05:48

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-1

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		0.50	ppb		02/25/17 07:42	02/27/17 13:34	1

### Client Sample ID: 2

Date Collected: 02/21/17 05:56

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-2

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	87		0.50	ppb		02/25/17 07:42	02/27/17 13:40	1

### Client Sample ID: 3

Date Collected: 02/21/17 06:10

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-3

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		0.50	ppb		02/25/17 07:42	02/27/17 13:41	1

### Client Sample ID: 4

Date Collected: 02/21/17 05:17

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-4

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.9		0.50	ppb		02/25/17 07:42	02/27/17 13:43	1

### Client Sample ID: 5

Date Collected: 02/21/17 05:07

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-5

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18		0.50	ppb		02/25/17 07:42	02/27/17 13:45	1

### Client Sample ID: 6

Date Collected: 02/21/17 05:31

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-6

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.7		0.50	ppb		02/25/17 07:42	02/27/17 13:47	1

### Client Sample ID: 7

Date Collected: 02/21/17 05:12

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-7

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	15		0.50	ppb		02/25/17 07:42	02/27/17 13:49	1

TestAmerica Phoenix

## Client Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Client Sample ID: 8

Date Collected: 02/21/17 05:14

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-8

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.7		0.50	ppb		02/25/17 07:42	02/27/17 13:51	1

### Client Sample ID: 9

Date Collected: 02/21/17 05:18

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-9

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	29		0.50	ppb		02/25/17 07:42	02/27/17 13:53	1

### Client Sample ID: 10

Date Collected: 02/21/17 05:22

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-10

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	89		0.50	ppb		02/25/17 07:42	02/27/17 13:59	1

### Client Sample ID: 11

Date Collected: 02/21/17 05:24

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-11

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	210		0.50	ppb		02/25/17 07:42	02/27/17 14:01	1

### Client Sample ID: 12

Date Collected: 02/21/17 05:34

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-12

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.7		0.50	ppb		02/25/17 07:42	02/27/17 14:03	1

### Client Sample ID: 13

Date Collected: 02/21/17 05:41

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-13

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.4		0.50	ppb		02/25/17 07:42	02/27/17 14:05	1

### Client Sample ID: 14

Date Collected: 02/21/17 05:44

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-14

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		0.50	ppb		02/25/17 07:42	02/27/17 14:07	1

# Client Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

## Client Sample ID: 15

Date Collected: 02/21/17 05:46

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-15

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.0		0.50	ppb		02/25/17 07:42	02/27/17 14:09	1

## Client Sample ID: 16

Date Collected: 02/21/17 05:50

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-16

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.5		0.50	ppb		02/25/17 07:42	02/27/17 14:11	1

## Client Sample ID: 17

Date Collected: 02/21/17 05:52

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-17

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		0.50	ppb		02/25/17 07:42	02/27/17 14:13	1

## Client Sample ID: 18

Date Collected: 02/21/17 05:57

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-18

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.4		0.50	ppb		02/25/17 07:42	02/27/17 14:14	1

## Client Sample ID: 19

Date Collected: 02/21/17 06:00

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-19

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.6		0.50	ppb		02/25/17 07:42	02/27/17 14:16	1

## Client Sample ID: 20

Date Collected: 02/21/17 06:11

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-20

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	85		0.50	ppb		02/27/17 12:13	02/28/17 10:50	1

## Client Sample ID: 21

Date Collected: 02/21/17 06:14

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-21

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		0.50	ppb		02/25/17 08:11	02/27/17 14:32	1

TestAmerica Phoenix

## Client Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Client Sample ID: 22

Date Collected: 02/21/17 06:18

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-22

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	450		0.50	ppb		02/25/17 08:11	02/27/17 14:38	1

### Client Sample ID: 23

Date Collected: 02/21/17 06:24

Date Received: 02/21/17 15:47

### Lab Sample ID: 550-77947-23

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.65		0.50	ppb		02/25/17 08:11	02/27/17 14:40	1

# QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

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

Lab Sample ID: MB 550-111060/1-A  
Matrix: Water  
Analysis Batch: 111188

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 111060

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		02/25/17 07:42	02/27/17 13:24	1

Lab Sample ID: LCS 550-111060/4-A  
Matrix: Water  
Analysis Batch: 111188

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 111060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	91.9		ppb		92	85 - 115

Lab Sample ID: LCSD 550-111060/5-A  
Matrix: Water  
Analysis Batch: 111188

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 111060

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	100	92.0		ppb		92	85 - 115	0	20

Lab Sample ID: 550-77947-1 MS  
Matrix: Drinking Water  
Analysis Batch: 111188

Client Sample ID: 1  
Prep Type: Total/NA  
Prep Batch: 111060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.4		100	87.5		ppb		86	70 - 130

Lab Sample ID: 550-77947-1 MSD  
Matrix: Drinking Water  
Analysis Batch: 111188

Client Sample ID: 1  
Prep Type: Total/NA  
Prep Batch: 111060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	1.4		100	88.4		ppb		87	70 - 130	1	20

Lab Sample ID: MB 550-111065/1-A  
Matrix: Water  
Analysis Batch: 111189

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 111065

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		02/25/17 08:11	02/27/17 14:22	1

Lab Sample ID: LCS 550-111065/4-A  
Matrix: Water  
Analysis Batch: 111189

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 111065

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	91.9		ppb		92	85 - 115

Lab Sample ID: LCSD 550-111065/5-A  
Matrix: Water  
Analysis Batch: 111189

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 111065

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	100	93.1		ppb		93	85 - 115	1	20

TestAmerica Phoenix

# QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

Lab Sample ID: 550-77947-21 MS  
Matrix: Drinking Water  
Analysis Batch: 111189

Client Sample ID: 21  
Prep Type: Total/NA  
Prep Batch: 111065  
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	10		100	100		ppb		90	70 - 130

Lab Sample ID: 550-77947-21 MSD  
Matrix: Drinking Water  
Analysis Batch: 111189

Client Sample ID: 21  
Prep Type: Total/NA  
Prep Batch: 111065  
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	10		100	98.5		ppb		88	70 - 130	2	20

Lab Sample ID: MB 550-111138/1-A  
Matrix: Water  
Analysis Batch: 111220

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 111138

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		02/27/17 12:13	02/28/17 10:40	1

Lab Sample ID: LCS 550-111138/4-A  
Matrix: Water  
Analysis Batch: 111220

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 111138  
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Lead	100	103		ppb		103	85 - 115

Lab Sample ID: LCSD 550-111138/5-A  
Matrix: Water  
Analysis Batch: 111220

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 111138  
%Rec. RPD

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	100	103		ppb		103	85 - 115	0	20

Lab Sample ID: 550-77947-20 MS  
Matrix: Drinking Water  
Analysis Batch: 111220

Client Sample ID: 20  
Prep Type: Total/NA  
Prep Batch: 111138  
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead	85		100	183		ppb		99	70 - 130

Lab Sample ID: 550-77947-20 MSD  
Matrix: Drinking Water  
Analysis Batch: 111220

Client Sample ID: 20  
Prep Type: Total/NA  
Prep Batch: 111138  
%Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Lead	85		100	185		ppb		100	70 - 130	1	20

TestAmerica Phoenix

# QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

## Metals

### Prep Batch: 111060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-1	1	Total/NA	Drinking Water	200.8	
550-77947-2	2	Total/NA	Drinking Water	200.8	
550-77947-3	3	Total/NA	Drinking Water	200.8	
550-77947-4	4	Total/NA	Drinking Water	200.8	
550-77947-5	5	Total/NA	Drinking Water	200.8	
550-77947-6	6	Total/NA	Drinking Water	200.8	
550-77947-7	7	Total/NA	Drinking Water	200.8	
550-77947-8	8	Total/NA	Drinking Water	200.8	
550-77947-9	9	Total/NA	Drinking Water	200.8	
550-77947-10	10	Total/NA	Drinking Water	200.8	
550-77947-11	11	Total/NA	Drinking Water	200.8	
550-77947-12	12	Total/NA	Drinking Water	200.8	
550-77947-13	13	Total/NA	Drinking Water	200.8	
550-77947-14	14	Total/NA	Drinking Water	200.8	
550-77947-15	15	Total/NA	Drinking Water	200.8	
550-77947-16	16	Total/NA	Drinking Water	200.8	
550-77947-17	17	Total/NA	Drinking Water	200.8	
550-77947-18	18	Total/NA	Drinking Water	200.8	
550-77947-19	19	Total/NA	Drinking Water	200.8	
MB 550-111060/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-111060/4-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-111060/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-77947-1 MS	1	Total/NA	Drinking Water	200.8	
550-77947-1 MSD	1	Total/NA	Drinking Water	200.8	

### Prep Batch: 111065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-21	21	Total/NA	Drinking Water	200.8	
550-77947-22	22	Total/NA	Drinking Water	200.8	
550-77947-23	23	Total/NA	Drinking Water	200.8	
MB 550-111065/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-111065/4-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-111065/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-77947-21 MS	21	Total/NA	Drinking Water	200.8	
550-77947-21 MSD	21	Total/NA	Drinking Water	200.8	

### Prep Batch: 111138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-20	20	Total/NA	Drinking Water	200.8	
MB 550-111138/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-111138/4-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-111138/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-77947-20 MS	20	Total/NA	Drinking Water	200.8	
550-77947-20 MSD	20	Total/NA	Drinking Water	200.8	

### Analysis Batch: 111188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-1	1	Total/NA	Drinking Water	200.8	111060
550-77947-2	2	Total/NA	Drinking Water	200.8	111060
550-77947-3	3	Total/NA	Drinking Water	200.8	111060
550-77947-4	4	Total/NA	Drinking Water	200.8	111060

TestAmerica Phoenix

## QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### Metals (Continued)

#### Analysis Batch: 111188 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-5	5	Total/NA	Drinking Water	200.8	111060
550-77947-6	6	Total/NA	Drinking Water	200.8	111060
550-77947-7	7	Total/NA	Drinking Water	200.8	111060
550-77947-8	8	Total/NA	Drinking Water	200.8	111060
550-77947-9	9	Total/NA	Drinking Water	200.8	111060
550-77947-10	10	Total/NA	Drinking Water	200.8	111060
550-77947-11	11	Total/NA	Drinking Water	200.8	111060
550-77947-12	12	Total/NA	Drinking Water	200.8	111060
550-77947-13	13	Total/NA	Drinking Water	200.8	111060
550-77947-14	14	Total/NA	Drinking Water	200.8	111060
550-77947-15	15	Total/NA	Drinking Water	200.8	111060
550-77947-16	16	Total/NA	Drinking Water	200.8	111060
550-77947-17	17	Total/NA	Drinking Water	200.8	111060
550-77947-18	18	Total/NA	Drinking Water	200.8	111060
550-77947-19	19	Total/NA	Drinking Water	200.8	111060
MB 550-111060/1-A	Method Blank	Total/NA	Water	200.8	111060
LCS 550-111060/4-A	Lab Control Sample	Total/NA	Water	200.8	111060
LCSD 550-111060/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	111060
550-77947-1 MS	1	Total/NA	Drinking Water	200.8	111060
550-77947-1 MSD	1	Total/NA	Drinking Water	200.8	111060

#### Analysis Batch: 111189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-21	21	Total/NA	Drinking Water	200.8	111065
550-77947-22	22	Total/NA	Drinking Water	200.8	111065
550-77947-23	23	Total/NA	Drinking Water	200.8	111065
MB 550-111065/1-A	Method Blank	Total/NA	Water	200.8	111065
LCS 550-111065/4-A	Lab Control Sample	Total/NA	Water	200.8	111065
LCSD 550-111065/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	111065
550-77947-21 MS	21	Total/NA	Drinking Water	200.8	111065
550-77947-21 MSD	21	Total/NA	Drinking Water	200.8	111065

#### Analysis Batch: 111220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-77947-20	20	Total/NA	Drinking Water	200.8	111138
MB 550-111138/1-A	Method Blank	Total/NA	Water	200.8	111138
LCS 550-111138/4-A	Lab Control Sample	Total/NA	Water	200.8	111138
LCSD 550-111138/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	111138
550-77947-20 MS	20	Total/NA	Drinking Water	200.8	111138
550-77947-20 MSD	20	Total/NA	Drinking Water	200.8	111138



# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

## Client Sample ID: 1

Date Collected: 02/21/17 05:48

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:34	TEK	TAL PHX

## Client Sample ID: 2

Date Collected: 02/21/17 05:56

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-2

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:40	TEK	TAL PHX

## Client Sample ID: 3

Date Collected: 02/21/17 06:10

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:41	TEK	TAL PHX

## Client Sample ID: 4

Date Collected: 02/21/17 05:17

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-4

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:43	TEK	TAL PHX

## Client Sample ID: 5

Date Collected: 02/21/17 05:07

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-5

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:45	TEK	TAL PHX

## Client Sample ID: 6

Date Collected: 02/21/17 05:31

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-6

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:47	TEK	TAL PHX

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

## Client Sample ID: 7

Date Collected: 02/21/17 05:12

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-7

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:49	TEK	TAL PHX

## Client Sample ID: 8

Date Collected: 02/21/17 05:14

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-8

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:51	TEK	TAL PHX

## Client Sample ID: 9

Date Collected: 02/21/17 05:18

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-9

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:53	TEK	TAL PHX

## Client Sample ID: 10

Date Collected: 02/21/17 05:22

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-10

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 13:59	TEK	TAL PHX

## Client Sample ID: 11

Date Collected: 02/21/17 05:24

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-11

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:01	TEK	TAL PHX

## Client Sample ID: 12

Date Collected: 02/21/17 05:34

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-12

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:03	TEK	TAL PHX

TestAmerica Phoenix

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

## Client Sample ID: 13

Date Collected: 02/21/17 05:41

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-13

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:05	TEK	TAL PHX

## Client Sample ID: 14

Date Collected: 02/21/17 05:44

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-14

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:07	TEK	TAL PHX

## Client Sample ID: 15

Date Collected: 02/21/17 05:46

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-15

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:09	TEK	TAL PHX

## Client Sample ID: 16

Date Collected: 02/21/17 05:50

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-16

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:11	TEK	TAL PHX

## Client Sample ID: 17

Date Collected: 02/21/17 05:52

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-17

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:13	TEK	TAL PHX

## Client Sample ID: 18

Date Collected: 02/21/17 05:57

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-18

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:14	TEK	TAL PHX

TestAmerica Phoenix

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

## Client Sample ID: 19

Date Collected: 02/21/17 06:00

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-19

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111060	02/25/17 07:42	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111188	02/27/17 14:16	TEK	TAL PHX

## Client Sample ID: 20

Date Collected: 02/21/17 06:11

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-20

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111138	02/27/17 12:13	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111220	02/28/17 10:50	TEK	TAL PHX

## Client Sample ID: 21

Date Collected: 02/21/17 06:14

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-21

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111065	02/25/17 08:11	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111189	02/27/17 14:32	TEK	TAL PHX

## Client Sample ID: 22

Date Collected: 02/21/17 06:18

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-22

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111065	02/25/17 08:11	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111189	02/27/17 14:38	TEK	TAL PHX

## Client Sample ID: 23

Date Collected: 02/21/17 06:24

Date Received: 02/21/17 15:47

## Lab Sample ID: 550-77947-23

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			111065	02/25/17 08:11	SGO	TAL PHX
Total/NA	Analysis	200.8		1	111189	02/27/17 14:40	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/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

### 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/Alpine Elementary District

TestAmerica Job ID: 550-77947-1  
SDG: Alpine Elementary / Main / 1004

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

### 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


77947

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	drinking fountain
Location of Fixture (example, room number)	Hallway
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	1
Date of Collection	2/21/2017
Time of Collection	5:48
Printed Name of Sample Collector	PAT CRUSE
Signature Sample Collector	

550-77947 Chain of Custody



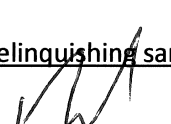

Notes Sample collector:

confirmation  
pcruse@AZSFB.GOV

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

 2/21/17 15:47  
 2/21/17 15:47

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

①


22.8°C No ice

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	main/1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Women's bathroom 5 in Koff gym
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	2
Date of Collection	2/21/2017
Time of Collection	5:56
Printed Name of Sample Collector	Pat Course
Signature Sample Collector	

Notes Sample collector:	Confirmation
-------------------------	--------------

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.

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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	hose bibb
Location of Fixture (example, room number)	outside gym
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	3
Date of Collection	2/21/2017
Time of Collection	6:10
Printed Name of Sample Collector	DATCUSE
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*


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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kitchen prep
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	4
Date of Collection	2/21/2017
Time of Collection	5:17
Printed Name of Sample Collector	PAT CUREX
Signature Sample Collector	

Notes Sample collector:

Confirmation

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.


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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Staff Restroom
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	5
Date of Collection	2/21/2017
Time of Collection	5:07
Printed Name of Sample Collector	Pat Cough
Signature Sample Collector	

Notes Sample collector:

confirmation

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.


5

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	tap
Location of Fixture (example, room number)	Custodial closet
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	6
Date of Collection	2/21/2017
Time of Collection	5:31
Printed Name of Sample Collector	Pat Conner
Signature Sample Collector	

Notes Sample collector:

Confirmation

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.

6

**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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kindergarten Restroom
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	7
Date of Collection	2/21/2017
Time of Collection	5:12
Printed Name of Sample Collector	PAT O'NEAL
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*

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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kindergarten Sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	8
Date of Collection	2/21/2017
Time of Collection	5:14
Printed Name of Sample Collector	Pat Coe
Signature Sample Collector	<i>Pat Coe</i>

Notes Sample collector: *Confirmation*

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.*

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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kitchen <del>hand wash sink</del>
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	9
Date of Collection	2/21/2017
Time of Collection	5:18
Printed Name of Sample Collector	PAT COOPER
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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

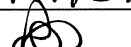
Relinquished date and signature \_\_\_\_\_

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

**Collection Log**  
*for experienced sample collectors*

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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main 11004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kitchen Handwash
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	10
Date of Collection	2/21/2017
Time of Collection	5:22
Printed Name of Sample Collector	PTO reese
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*


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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main/1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Kitchen mop sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	11
Date of Collection	2/21/2017
Time of Collection	5:24
Printed Name of Sample Collector	Pat Coen
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.*

11

**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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	1st / 2nd Grade sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	12
Date of Collection	2/21/2017
Time of Collection	5:34
Printed Name of Sample Collector	Dan O'Leary
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*

12

**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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	1st/2nd Grade bathroom sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	13
Date of Collection	2/21/2017
Time of Collection	5:41
Printed Name of Sample Collector	Dan O'Keefe
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*

(13)

**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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main/1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Staff Room sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	14
Date of Collection	2/21/2017
Time of Collection	5:44
Printed Name of Sample Collector	DAT O'NEAL
Signature Sample Collector	

Notes Sample collector:

*Confirmatory*

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.*


14

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Responsible Thinking Room sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	15
Date of Collection	2/21/2017
Time of Collection	5:46
Printed Name of Sample Collector	Pat O'neal
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*


15

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main/ 1004
Type of Fixture (tap, drinking fountain etc.)	tap
Location of Fixture (example, room number)	Mens bathroom sink
Sample Identification Number ( <b>Write this number on the sample container and on this sheet</b> )	16
Date of Collection	2/21/2017
Time of Collection	5:50
Printed Name of Sample Collector	PAT CRUEL
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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*

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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Womens bathroom sink
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	17
Date of Collection	2/21/2017
Time of Collection	5:52
Printed Name of Sample Collector	PAT O'NEILL
Signature Sample Collector	

Notes Sample collector:

*Confidential*

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.*


97

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Mens bathroom Sink off gym
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	18
Date of Collection	2/21/2017
Time of Collection	5:57
Printed Name of Sample Collector	Pat Creece
Signature Sample Collector	

Notes Sample collector:

Confirmation

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.


18



**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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	gym janitor closet
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	19
Date of Collection	2/21/2017
Time of Collection	6:00
Printed Name of Sample Collector	PAT CORREY
Signature Sample Collector	

Notes Sample collector:

*Confirmation*

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.*

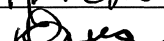
19

## 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	Alpine Elementary
School Name	Alpine Elementary
Building (name/number)	Main / 1004
Type of Fixture (tap, drinking fountain etc.)	hose bibb
Location of Fixture (example, room number)	outside gym west
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	20
Date of Collection	2/21/2017
Time of Collection	6:11
Printed Name of Sample Collector	Pat Cruise
Signature Sample Collector	

Notes Sample collector:

Confirmation

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.


20

## 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	
School Name	
Building (name/number)	
Type of Fixture (tap, drinking fountain etc.)	hose bibb
Location of Fixture (example, room number)	playground
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	21
Date of Collection	
Time of Collection	6:14
Printed Name of Sample Collector	Pat Cheese
Signature Sample Collector	

Notes Sample collector:	Confirmation
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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.

21

## 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	
School Name	
Building (name/number)	
Type of Fixture (tap, drinking fountain etc.)	hose bibb
Location of Fixture (example, room number)	outside 2nd/3rd classrooms
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	22
Date of Collection	
Time of Collection	6:18
Printed Name of Sample Collector	Det. [Signature]
Signature Sample Collector	[Signature]

Notes Sample collector:

Confirmation

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.*


22

## 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	
School Name	
Building (name/number)	
Type of Fixture (tap, drinking fountain etc.)	Tap
Location of Fixture (example, room number)	Womens bathroom sink off gym
Sample Identification Number ( <u>Write this number on the sample container and on this sheet</u> )	22 23
Date of Collection	
Time of Collection	6:24
Printed Name of Sample Collector	PAT CRAGG
Signature Sample Collector	

Notes Sample collector:

Flushed for 2 minutes then sampled *Confidential*

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.

(23)

## Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-77947-1

SDG Number: Alpine Elementary / Main / 1004

**Login Number: 77947**

**List Number: 1**

**Creator: Vilaboy, Monica**

**List Source: TestAmerica Phoenix**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (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.