

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Phoenix

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Tel: (602)437-3340

TestAmerica Job ID: 550-80614-1

TestAmerica Sample Delivery Group: Mogollon High School

Client Project/Site: Pb in DW/Heber-Overgaard Unified Dist

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

4/18/2017 1:06:01 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/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High 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/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

**Job ID: 550-80614-1**

**Laboratory: TestAmerica Phoenix**

### Narrative

#### Job Narrative 550-80614-1

### Comments

No additional comments.

### Receipt

The samples were received on 4/7/2017 10:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 21.3° C.

### Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: 1 (550-80614-1), 2 (550-80614-2), 3 (550-80614-3), 4 (550-80614-4), 5 (550-80614-5), 6 (550-80614-6), 7 (550-80614-7), 8 (550-80614-8), 9 (550-80614-9), 10 (550-80614-10), 11 (550-80614-11) and 12 (550-80614-12). 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/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-80614-1	1	Drinking Water	04/04/17 05:50	04/07/17 10:20
550-80614-2	2	Drinking Water	04/04/17 05:45	04/07/17 10:20
550-80614-3	3	Drinking Water	04/04/17 05:35	04/07/17 10:20
550-80614-4	4	Drinking Water	04/04/17 05:50	04/07/17 10:20
550-80614-5	5	Drinking Water	04/04/17 06:40	04/07/17 10:20
550-80614-6	6	Drinking Water	04/04/17 06:00	04/07/17 10:20
550-80614-7	7	Drinking Water	04/04/17 06:10	04/07/17 10:20
550-80614-8	8	Drinking Water	04/04/17 06:40	04/07/17 10:20
550-80614-9	9	Drinking Water	04/04/17 06:10	04/07/17 10:20
550-80614-10	10	Drinking Water	04/04/17 06:30	04/07/17 10:20
550-80614-11	11	Drinking Water	04/04/17 06:20	04/07/17 10:20
550-80614-12	12	Drinking Water	04/04/17 06:15	04/07/17 10:20

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

### Client Sample ID: 1

Lab Sample ID: 550-80614-1

No Detections.

### Client Sample ID: 2

Lab Sample ID: 550-80614-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.64		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 3

Lab Sample ID: 550-80614-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 4

Lab Sample ID: 550-80614-4

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

### Client Sample ID: 5

Lab Sample ID: 550-80614-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.52		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 6

Lab Sample ID: 550-80614-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 7

Lab Sample ID: 550-80614-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.60		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 8

Lab Sample ID: 550-80614-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.57		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 9

Lab Sample ID: 550-80614-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.5		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 10

Lab Sample ID: 550-80614-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.85		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 11

Lab Sample ID: 550-80614-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.9		0.50	ppb	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Phoenix

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

**Client Sample ID: 12**

**Lab Sample ID: 550-80614-12**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.67		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/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

## Client Sample ID: 1

Date Collected: 04/04/17 05:50

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-1

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/13/17 06:54	04/17/17 18:38	1

## Client Sample ID: 2

Date Collected: 04/04/17 05:45

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-2

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.64		0.50	ppb		04/13/17 06:54	04/17/17 18:39	1

## Client Sample ID: 3

Date Collected: 04/04/17 05:35

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-3

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		0.50	ppb		04/13/17 07:09	04/17/17 18:52	1

## Client Sample ID: 4

Date Collected: 04/04/17 05:50

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-4

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.74		0.50	ppb		04/13/17 07:09	04/17/17 18:58	1

## Client Sample ID: 5

Date Collected: 04/04/17 06:40

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-5

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.52		0.50	ppb		04/13/17 07:09	04/17/17 19:00	1

## Client Sample ID: 6

Date Collected: 04/04/17 06:00

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-6

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		0.50	ppb		04/13/17 07:09	04/17/17 19:02	1

## Client Sample ID: 7

Date Collected: 04/04/17 06:10

Date Received: 04/07/17 10:20

## Lab Sample ID: 550-80614-7

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.60		0.50	ppb		04/13/17 07:09	04/17/17 19:04	1

TestAmerica Phoenix



## Client Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

### Client Sample ID: 8

Date Collected: 04/04/17 06:40

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-8

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.57		0.50	ppb		04/13/17 07:09	04/17/17 19:05	1

### Client Sample ID: 9

Date Collected: 04/04/17 06:10

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-9

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.5		0.50	ppb		04/13/17 07:09	04/17/17 19:07	1

### Client Sample ID: 10

Date Collected: 04/04/17 06:30

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-10

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.85		0.50	ppb		04/13/17 07:09	04/17/17 19:09	1

### Client Sample ID: 11

Date Collected: 04/04/17 06:20

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-11

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.9		0.50	ppb		04/13/17 07:09	04/17/17 19:11	1

### Client Sample ID: 12

Date Collected: 04/04/17 06:15

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-12

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.67		0.50	ppb		04/13/17 07:09	04/17/17 19:13	1

# QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

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

Lab Sample ID: MB 550-114755/1-A  
Matrix: Water  
Analysis Batch: 115116

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 114755

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/13/17 06:54	04/17/17 17:49	1

Lab Sample ID: LCS 550-114755/3-A  
Matrix: Water  
Analysis Batch: 115116

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 114755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	93.8		ppb		94	85 - 115

Lab Sample ID: LCSD 550-114755/4-A  
Matrix: Water  
Analysis Batch: 115116

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 114755

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	100	93.9		ppb		94	85 - 115	0	20

Lab Sample ID: 550-80610-A-12-B MS  
Matrix: Water  
Analysis Batch: 115116

Client Sample ID: Matrix Spike  
Prep Type: Total/NA  
Prep Batch: 114755

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.5		100	93.3		ppb		92	70 - 130

Lab Sample ID: 550-80610-A-12-C MSD  
Matrix: Water  
Analysis Batch: 115116

Client Sample ID: Matrix Spike Duplicate  
Prep Type: Total/NA  
Prep Batch: 114755

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	1.5		100	92.0		ppb		91	70 - 130	1	20

Lab Sample ID: MB 550-114756/1-A  
Matrix: Water  
Analysis Batch: 115117

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 114756

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/13/17 07:09	04/17/17 18:45	1

Lab Sample ID: LCS 550-114756/3-A  
Matrix: Water  
Analysis Batch: 115117

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 114756

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	93.9		ppb		94	85 - 115

Lab Sample ID: LCSD 550-114756/4-A  
Matrix: Water  
Analysis Batch: 115117

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 114756

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	100	93.8		ppb		94	85 - 115	0	20

TestAmerica Phoenix

## QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

Lab Sample ID: 550-80614-3 MS  
Matrix: Drinking Water  
Analysis Batch: 115117

Client Sample ID: 3  
Prep Type: Total/NA  
Prep Batch: 114756

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.6		100	92.4		ppb		91	70 - 130

Lab Sample ID: 550-80614-3 MSD  
Matrix: Drinking Water  
Analysis Batch: 115117

Client Sample ID: 3  
Prep Type: Total/NA  
Prep Batch: 114756

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	1.6		100	93.2		ppb		92	70 - 130	1	20

# QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

## Metals

### Prep Batch: 114755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80614-1	1	Total/NA	Drinking Water	200.8	
550-80614-2	2	Total/NA	Drinking Water	200.8	
MB 550-114755/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-114755/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-114755/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80610-A-12-B MS	Matrix Spike	Total/NA	Water	200.8	
550-80610-A-12-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

### Prep Batch: 114756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80614-3	3	Total/NA	Drinking Water	200.8	
550-80614-4	4	Total/NA	Drinking Water	200.8	
550-80614-5	5	Total/NA	Drinking Water	200.8	
550-80614-6	6	Total/NA	Drinking Water	200.8	
550-80614-7	7	Total/NA	Drinking Water	200.8	
550-80614-8	8	Total/NA	Drinking Water	200.8	
550-80614-9	9	Total/NA	Drinking Water	200.8	
550-80614-10	10	Total/NA	Drinking Water	200.8	
550-80614-11	11	Total/NA	Drinking Water	200.8	
550-80614-12	12	Total/NA	Drinking Water	200.8	
MB 550-114756/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-114756/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-114756/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80614-3 MS	3	Total/NA	Drinking Water	200.8	
550-80614-3 MSD	3	Total/NA	Drinking Water	200.8	

### Analysis Batch: 115116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80614-1	1	Total/NA	Drinking Water	200.8	114755
550-80614-2	2	Total/NA	Drinking Water	200.8	114755
MB 550-114755/1-A	Method Blank	Total/NA	Water	200.8	114755
LCS 550-114755/3-A	Lab Control Sample	Total/NA	Water	200.8	114755
LCSD 550-114755/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	114755
550-80610-A-12-B MS	Matrix Spike	Total/NA	Water	200.8	114755
550-80610-A-12-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	114755

### Analysis Batch: 115117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80614-3	3	Total/NA	Drinking Water	200.8	114756
550-80614-4	4	Total/NA	Drinking Water	200.8	114756
550-80614-5	5	Total/NA	Drinking Water	200.8	114756
550-80614-6	6	Total/NA	Drinking Water	200.8	114756
550-80614-7	7	Total/NA	Drinking Water	200.8	114756
550-80614-8	8	Total/NA	Drinking Water	200.8	114756
550-80614-9	9	Total/NA	Drinking Water	200.8	114756
550-80614-10	10	Total/NA	Drinking Water	200.8	114756
550-80614-11	11	Total/NA	Drinking Water	200.8	114756
550-80614-12	12	Total/NA	Drinking Water	200.8	114756
MB 550-114756/1-A	Method Blank	Total/NA	Water	200.8	114756
LCS 550-114756/3-A	Lab Control Sample	Total/NA	Water	200.8	114756
LCSD 550-114756/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	114756

TestAmerica Phoenix

## QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

### Metals (Continued)

#### Analysis Batch: 115117 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80614-3 MS	3	Total/NA	Drinking Water	200.8	114756
550-80614-3 MSD	3	Total/NA	Drinking Water	200.8	114756

## Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

### Client Sample ID: 1

Date Collected: 04/04/17 05:50

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114755	04/13/17 06:54	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115116	04/17/17 18:38	TEK	TAL PHX

### Client Sample ID: 2

Date Collected: 04/04/17 05:45

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-2

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114755	04/13/17 06:54	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115116	04/17/17 18:39	TEK	TAL PHX

### Client Sample ID: 3

Date Collected: 04/04/17 05:35

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 18:52	TEK	TAL PHX

### Client Sample ID: 4

Date Collected: 04/04/17 05:50

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-4

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 18:58	TEK	TAL PHX

### Client Sample ID: 5

Date Collected: 04/04/17 06:40

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-5

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:00	TEK	TAL PHX

### Client Sample ID: 6

Date Collected: 04/04/17 06:00

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-6

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:02	TEK	TAL PHX

TestAmerica Phoenix

## Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

### Client Sample ID: 7

Date Collected: 04/04/17 06:10

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-7

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:04	TEK	TAL PHX

### Client Sample ID: 8

Date Collected: 04/04/17 06:40

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-8

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:05	TEK	TAL PHX

### Client Sample ID: 9

Date Collected: 04/04/17 06:10

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-9

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:07	TEK	TAL PHX

### Client Sample ID: 10

Date Collected: 04/04/17 06:30

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-10

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:09	TEK	TAL PHX

### Client Sample ID: 11

Date Collected: 04/04/17 06:20

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-11

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:11	TEK	TAL PHX

### Client Sample ID: 12

Date Collected: 04/04/17 06:15

Date Received: 04/07/17 10:20

### Lab Sample ID: 550-80614-12

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114756	04/13/17 07:09	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115117	04/17/17 19:13	TEK	TAL PHX

TestAmerica Phoenix

Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

Laboratory References:

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

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## Accreditation/Certification Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

### Laboratory: TestAmerica Phoenix

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

Authority	Program	EPA Region	Identification Number	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/Heber-Overgaard Unified Dist

TestAmerica Job ID: 550-80614-1  
SDG: Mogollon High School

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

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

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	Hesperia - Overland
School Name	Hill School
Building (name/number)	6-ym
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	1st fl
Sample Identification Number (Write this number on the sample container and on this sheet)	1
Date of Collection	4-4-17
Time of Collection	6:50
Printed Name of Sample Collector	Ricki Sullivan
Signature Sample Collector	[Signature]

Notes Sample collector:
For Lab use only

Analyze this drinking water sample for lead
Date and Time Lab received
Signature
Notes:

2130c NO2CB  
FE-62

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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550-80614 Chain of Custody

80614


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

### Collection Log

for experienced sample collectors

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Name of School District	Herb Obergan
School Name	H5
Building (name/number)	2
Type of Fixture (tap, drinking fountain etc.)	DF
Location of Fixture (example, room number)	
Sample Identification Number (Write this number on the sample container and on this sheet)	2
Date of Collection	4-17-17
Time of Collection	0545
Printed Name of Sample Collector	William S. Celli
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

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

Collection Log

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Name of School District	Heber Overgaard
School Name	HS
Building (name/number)	Multi Purpose
Type of Fixture (tap, drinking fountain etc.)	DF
Location of Fixture (example, room number)	1411
Sample Identification Number (Write this number on the sample container and on this sheet)	3
Date of Collection	4-17
Time of Collection	0535
Printed Name of Sample Collector	Robert S. L.
Signature Sample Collector	[Signature]

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

For Lab use only	Analyze this drinking water sample for lead
Date and Time Lab received	Signature
Notes:	

For relinquishing samples upon delivery to labs only

Relinquished date and signature

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

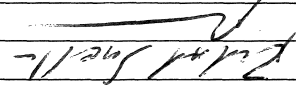
ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

### Collection Log

for experienced sample collectors

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☐ 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	Heber Overgaard
School Name	HS
Building (name/number)	CYM
Type of Fixture (tap, drinking fountain etc.)	PE
Location of Fixture (example, room number)	1411
Sample Identification Number (Write this number on the sample container and on this sheet)	4
Date of Collection	4-18-17
Time of Collection	0550
Printed Name of Sample Collector	Elizabeth
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.

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### Collection Log

for experienced sample collectors

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☐ 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

Herber Overman	Name of School District
175	School Name
PF	Building (name/number)
1411	Type of Fixture (tap, drinking fountain etc.)
5	Location of Fixture (example, room number)
5	Sample Identification Number (Write this number on the sample container and on this sheet)
4-17	Date of Collection
0640	Time of Collection
Richard Smith	Printed Name of Sample Collector
[Signature]	Signature Sample Collector

Notes Sample collector:
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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

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

Collection Log

for experienced sample collectors

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Herber Overgar	Name of School District
145	School Name
61 Office	Building (name/number)
PF Office	Type of Fixture (tap, drinking fountain etc.)
Office	Location of Fixture (example, room number)
6	Sample Identification Number (Write this number on the sample container and on this sheet)
4-11-17	Date of Collection
0600	Time of Collection
Ricky Saelin	Printed Name of Sample Collector
	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

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

### Collection Log

for experienced sample collectors

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☐ 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

Herber Overgaard	Name of School District
H5	School Name
Cajete 14	Building (name/number)
PF	Type of Fixture (tap, drinking fountain etc.)
Area	Location of Fixture (example, room number)
7	Sample Identification Number (Write this number on the sample container and on this sheet)
4-11-17	Date of Collection
0610	Time of Collection
Rick Smith	Printed Name of Sample Collector
	Signature Sample Collector

Notes Sample collector:
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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

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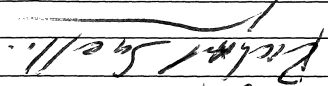
ADEQ Public School Drinking Water Lead Screening Program  
Sampling Plan & Collection Log

Collection Log

for experienced sample collectors

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Name of School District	Heber Overgaard
School Name	HS
Building (name/number)	Wells Room
Type of Fixture (tap, drinking fountain etc.)	DF
Location of Fixture (example, room number)	4th
Sample Identification Number (Write this number on the sample container and on this sheet)	8
Date of Collection	4-17-17
Time of Collection	0610
Printed Name of Sample Collector	Rachel Sells
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.

8

### Collection Log

for experienced sample collectors

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- ☐ 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	Herber Overland
School Name	HS
Building (name/number)	Multi purpose
Type of Fixture (tap, drinking fountain etc.)	DF
Location of Fixture (example, room number)	Area
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	9
Date of Collection	4-4-17
Time of Collection	0600
Printed Name of Sample Collector	Richard Laetle
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 \_\_\_\_\_

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## Collection Log

for experienced sample collectors

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- ☐ 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	Herbert Overgaard
School Name	HS
Building (name/number)	1
Type of Fixture (tap, drinking fountain etc.)	DF
Location of Fixture (example, room number)	2nd Flr
Sample Identification Number ( <b><u>Write this number on the sample container and on this sheet</u></b> )	10
Date of Collection	4-4-17
Time of Collection	6630
Printed Name of Sample Collector	Richard Snelman
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.*

## Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-80614-1  
SDG Number: Mogollon High School

**Login Number: 80614**

**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.

