

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Phoenix

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Phoenix, AZ 85040

Tel: (602)437-3340

TestAmerica Job ID: 550-81309-1

TestAmerica Sample Delivery Group: Mayer High School

Client Project/Site: Pb in DW / Mayer Unified District

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

4/25/2017 3:20:19 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 / Mayer Unified District

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

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 / Mayer Unified District

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Job ID: 550-81309-1

Laboratory: TestAmerica Phoenix

Narrative

Job Narrative 550-81309-1

Comments

No additional comments.

Receipt

The samples were received on 4/19/2017 10:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 24.6° C.

Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: 1001 (550-81309-1), 1001 (550-81309-2), 1002 (550-81309-3), 1003 (550-81309-4), 1004 (550-81309-5), 1005 (550-81309-6), 1005 (550-81309-7), 1007 (550-81309-8), 1008 (550-81309-9), 1009 (550-81309-10), 1010 (550-81309-11) and 1010 (550-81309-12). 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 / Mayer Unified District

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-81309-1	1001	Drinking Water	04/17/17 09:45	04/19/17 10:20
550-81309-2	1001	Drinking Water	04/17/17 09:45	04/19/17 10:20
550-81309-3	1002	Drinking Water	04/17/17 09:55	04/19/17 10:20
550-81309-4	1003	Drinking Water	04/17/17 10:15	04/19/17 10:20
550-81309-5	1004	Drinking Water	04/17/17 09:50	04/19/17 10:20
550-81309-6	1005	Drinking Water	04/17/17 09:20	04/19/17 10:20
550-81309-7	1005	Drinking Water	04/17/17 09:30	04/19/17 10:20
550-81309-8	1007	Drinking Water	04/17/17 09:40	04/19/17 10:20
550-81309-9	1008	Drinking Water	04/17/17 10:45	04/19/17 10:20
550-81309-10	1009	Drinking Water	04/17/17 11:00	04/19/17 10:20
550-81309-11	1010	Drinking Water	04/17/17 10:30	04/19/17 10:20
550-81309-12	1010	Drinking Water	04/17/17 10:30	04/19/17 10:20

Detection Summary

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Client Sample ID: 1001

Lab Sample ID: 550-81309-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.77		0.50	ppb	1		200.8	Total/NA

Client Sample ID: 1001

Lab Sample ID: 550-81309-2

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: 1002

Lab Sample ID: 550-81309-3

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: 1003

Lab Sample ID: 550-81309-4

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: 1004

Lab Sample ID: 550-81309-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.0		0.50	ppb	1		200.8	Total/NA

Client Sample ID: 1005

Lab Sample ID: 550-81309-6

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: 1005

Lab Sample ID: 550-81309-7

No Detections.

Client Sample ID: 1007

Lab Sample ID: 550-81309-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.0		0.50	ppb	1		200.8	Total/NA

Client Sample ID: 1008

Lab Sample ID: 550-81309-9

No Detections.

Client Sample ID: 1009

Lab Sample ID: 550-81309-10

No Detections.

Client Sample ID: 1010

Lab Sample ID: 550-81309-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		0.50	ppb	1		200.8	Total/NA

Client Sample ID: 1010

Lab Sample ID: 550-81309-12

This Detection Summary does not include radiochemical test results.

TestAmerica Phoenix

Detection Summary

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Client Sample ID: 1010 (Continued)

Lab Sample ID: 550-81309-12

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	13		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 / Mayer Unified District

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Client Sample ID: 1001

Date Collected: 04/17/17 09:45

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-1

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.77		0.50	ppb		04/20/17 18:03	04/23/17 21:44	1

Client Sample ID: 1001

Date Collected: 04/17/17 09:45

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-2

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		04/20/17 18:03	04/23/17 21:46	1

Client Sample ID: 1002

Date Collected: 04/17/17 09:55

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-3

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		04/20/17 18:03	04/23/17 21:51	1

Client Sample ID: 1003

Date Collected: 04/17/17 10:15

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-4

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		04/20/17 18:03	04/23/17 21:53	1

Client Sample ID: 1004

Date Collected: 04/17/17 09:50

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-5

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.0		0.50	ppb		04/20/17 18:03	04/23/17 21:55	1

Client Sample ID: 1005

Date Collected: 04/17/17 09:20

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-6

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		04/20/17 18:03	04/23/17 21:57	1

Client Sample ID: 1005

Date Collected: 04/17/17 09:30

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-7

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/20/17 18:03	04/23/17 21:59	1

TestAmerica Phoenix

Client Sample Results

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Client Sample ID: 1007

Date Collected: 04/17/17 09:40

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-8

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.0		0.50	ppb		04/20/17 18:03	04/23/17 22:01	1

Client Sample ID: 1008

Date Collected: 04/17/17 10:45

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-9

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/20/17 18:03	04/23/17 22:03	1

Client Sample ID: 1009

Date Collected: 04/17/17 11:00

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-10

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/20/17 18:03	04/23/17 22:05	1

Client Sample ID: 1010

Date Collected: 04/17/17 10:30

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-11

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		0.50	ppb		04/20/17 18:03	04/23/17 22:07	1

Client Sample ID: 1010

Date Collected: 04/17/17 10:30

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-12

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13		0.50	ppb		04/20/17 18:03	04/23/17 22:09	1

QC Sample Results

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 550-115405/1-A
Matrix: Water
Analysis Batch: 115541

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 115405

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/20/17 18:03	04/23/17 21:15	1

Lab Sample ID: LCS 550-115405/4-A
Matrix: Water
Analysis Batch: 115541

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 115405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	88.8		ppb		89	85 - 115

Lab Sample ID: LCSD 550-115405/5-A
Matrix: Water
Analysis Batch: 115541

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 115405

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

Lab Sample ID: 550-81308-A-1-B MS
Matrix: Water
Analysis Batch: 115541

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 115405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.3		100	87.0		ppb		86	70 - 130

Lab Sample ID: 550-81308-A-1-C MSD
Matrix: Water
Analysis Batch: 115541

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 115405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD Limit
Lead	1.3		100	90.6		ppb		89	70 - 130	20

QC Association Summary

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Metals

Prep Batch: 115405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-81309-1	1001	Total/NA	Drinking Water	200.8	
550-81309-2	1001	Total/NA	Drinking Water	200.8	
550-81309-3	1002	Total/NA	Drinking Water	200.8	
550-81309-4	1003	Total/NA	Drinking Water	200.8	
550-81309-5	1004	Total/NA	Drinking Water	200.8	
550-81309-6	1005	Total/NA	Drinking Water	200.8	
550-81309-7	1005	Total/NA	Drinking Water	200.8	
550-81309-8	1007	Total/NA	Drinking Water	200.8	
550-81309-9	1008	Total/NA	Drinking Water	200.8	
550-81309-10	1009	Total/NA	Drinking Water	200.8	
550-81309-11	1010	Total/NA	Drinking Water	200.8	
550-81309-12	1010	Total/NA	Drinking Water	200.8	
MB 550-115405/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-115405/4-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-115405/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-81308-A-1-B MS	Matrix Spike	Total/NA	Water	200.8	
550-81308-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 115541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-81309-1	1001	Total/NA	Drinking Water	200.8	115405
550-81309-2	1001	Total/NA	Drinking Water	200.8	115405
550-81309-3	1002	Total/NA	Drinking Water	200.8	115405
550-81309-4	1003	Total/NA	Drinking Water	200.8	115405
550-81309-5	1004	Total/NA	Drinking Water	200.8	115405
550-81309-6	1005	Total/NA	Drinking Water	200.8	115405
550-81309-7	1005	Total/NA	Drinking Water	200.8	115405
550-81309-8	1007	Total/NA	Drinking Water	200.8	115405
550-81309-9	1008	Total/NA	Drinking Water	200.8	115405
550-81309-10	1009	Total/NA	Drinking Water	200.8	115405
550-81309-11	1010	Total/NA	Drinking Water	200.8	115405
550-81309-12	1010	Total/NA	Drinking Water	200.8	115405
MB 550-115405/1-A	Method Blank	Total/NA	Water	200.8	115405
LCS 550-115405/4-A	Lab Control Sample	Total/NA	Water	200.8	115405
LCSD 550-115405/5-A	Lab Control Sample Dup	Total/NA	Water	200.8	115405
550-81308-A-1-B MS	Matrix Spike	Total/NA	Water	200.8	115405
550-81308-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	115405

Lab Chronicle

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Client Sample ID: 1001

Date Collected: 04/17/17 09:45

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:44	TEK	TAL PHX

Client Sample ID: 1001

Date Collected: 04/17/17 09:45

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-2

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:46	TEK	TAL PHX

Client Sample ID: 1002

Date Collected: 04/17/17 09:55

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:51	TEK	TAL PHX

Client Sample ID: 1003

Date Collected: 04/17/17 10:15

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-4

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:53	TEK	TAL PHX

Client Sample ID: 1004

Date Collected: 04/17/17 09:50

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-5

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:55	TEK	TAL PHX

Client Sample ID: 1005

Date Collected: 04/17/17 09:20

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-6

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:57	TEK	TAL PHX

TestAmerica Phoenix

Lab Chronicle

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer High School

Client Sample ID: 1005

Date Collected: 04/17/17 09:30

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-7

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 21:59	TEK	TAL PHX

Client Sample ID: 1007

Date Collected: 04/17/17 09:40

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-8

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 22:01	TEK	TAL PHX

Client Sample ID: 1008

Date Collected: 04/17/17 10:45

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-9

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 22:03	TEK	TAL PHX

Client Sample ID: 1009

Date Collected: 04/17/17 11:00

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-10

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 22:05	TEK	TAL PHX

Client Sample ID: 1010

Date Collected: 04/17/17 10:30

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-11

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 22:07	TEK	TAL PHX

Client Sample ID: 1010

Date Collected: 04/17/17 10:30

Date Received: 04/19/17 10:20

Lab Sample ID: 550-81309-12

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			115405	04/20/17 18:03	SLS	TAL PHX
Total/NA	Analysis	200.8		1	115541	04/23/17 22:09	TEK	TAL PHX

TestAmerica Phoenix

Lab Chronicle

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer 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 / Mayer Unified District

TestAmerica Job ID: 550-81309-1
SDG: Mayer 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	

Method Summary

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

TestAmerica Job ID: 550-81309-1
SDG: Mayer 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

81309

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	Classrooms
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	West Hallway
Sample Identification Number (Write this number on the sample container and on this sheet)	1001
Date of Collection	4-17-17
Time of Collection	9:45
Printed Name of Sample Collector	Roland
Signature Sample Collector	Roland

550-81309 Chain of Custody



Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	17 me
Date and Time Lab received	4-18-17 10:20
Signature	[Signature]
Notes:	2468 M213 FBOR

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	Class Rooms
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	East Hallway
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1001
Date of Collection	4-17-17
Time of Collection	9:45
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 _____

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	Portable SPEN
Type of Fixture (tap, drinking fountain etc.)	Fink
Location of Fixture (example, room number)	SPED CLASS
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1002
Date of Collection	4-17-17
Time of Collection	9:55
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 _____

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

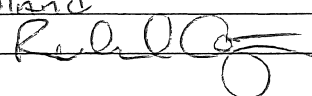
3

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	AG
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	Shop
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1003
Date of Collection	4-17-17
Time of Collection	10:15
Printed Name of Sample Collector	Roland
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 _____



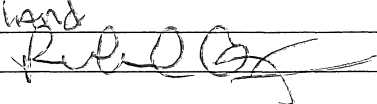
These samples were collected for lead screening purposes only and cannot be used for compliance.

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	Library
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	Hallway
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1004
Date of Collection	4-17-17
Time of Collection	9:50
Printed Name of Sample Collector	Roland
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 _____

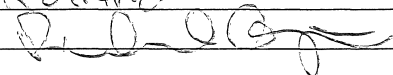
 These samples were collected for lead screening purposes only and cannot be used for compliance.

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	Gym
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	Gym
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1005
Date of Collection	4-17-17
Time of Collection	9:20
Printed Name of Sample Collector	Roland
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 _____

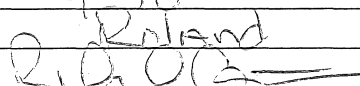
 These samples were collected for lead screening purposes only and cannot be used for compliance.

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	CAFETERIA
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	CAFETERIA
Sample Identification Number (Write this number on the sample container and on this sheet)	1005
Date of Collection	4-17-17
Time of Collection	9:30
Printed Name of Sample Collector	Roland
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.


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	Mayer Unified
School Name	Mayer High School
Building (name/number)	CASPERIA Kitchen
Type of Fixture (tap, drinking fountain etc.)	Sink to Ice machine
Location of Fixture (example, room number)	Kitchen
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1007
Date of Collection	4-17-17
Time of Collection	9:40
Printed Name of Sample Collector	Roland
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.

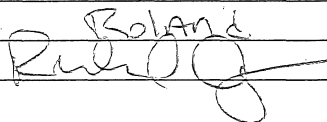
8

Collection Log

for experienced sample collectors

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	YAUAPAI
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	NEAR Bathrooms
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1008
Date of Collection	4.17.17
Time of Collection	1045
Printed Name of Sample Collector	Roland
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.

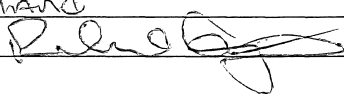
9

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	MAYER UNIFIED
School Name	MAYER High School
Building (name/number)	TRANS PORTATION
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1009
Date of Collection	4.17.17
Time of Collection	11:00
Printed Name of Sample Collector	Roland
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.

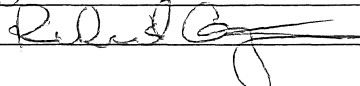
10

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	Mayer Unified
School Name	Mayer High School
Building (name/number)	Athletic Field
Type of Fixture (tap, drinking fountain etc.)	Fountain
Location of Fixture (example, room number)	NEXT TO CONCESSION
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1010
Date of Collection	4.17.17
Time of Collection	10:30
Printed Name of Sample Collector	Roland
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	MAVER UNIFIED
School Name	Mayer High School
Building (name/number)	CONCESSION STAND
Type of Fixture (tap, drinking fountain etc.)	TAP
Location of Fixture (example, room number)	
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	10.10
Date of Collection	4-17-17
Time of Collection	10:30
Printed Name of Sample Collector	Roland
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.

Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1001	Classroom Bldg	Classrooms	1981	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1002	Classroom Portable	Classrooms	1996	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1003	Voc Ag	Voc Ag	1981	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1004	Library/Classroom	Library & Classroom	1988	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1005	Gym/Cafeteria	Gym & Cafeteria	1981	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1006	Maintenance storage	Maintenance storage	1988	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1007	2005 Multipurpose addition	<i>Kitchen</i> Multipurpose, Cafeteria, Band	2005	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai

1

1

2

1

2

1

2

	High School)									
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1008	24 x 60 ft. Site Built	Computer Based Instruction	1986	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai	2-
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1009	Transportation	Transportation	1988	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai	1
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1010	Athletics Storage, Restrooms	Athletics Storage, Restrooms	1985	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai	2
Mayer Unified District	Mayer High School (formerly Junior/Senior High School)	1011	Maintenance Storage (new)	Maintenance Storage	2011	17300 E Mule Deer Dr	Mayer	86333-4254	Yavapai	1
Total Containers										16

Mayer Unified District
ATTN: Charlie Giguere
12606 E Main St,
Mayer, AZ 86333

Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-81309-1

SDG Number: Mayer High School

Login Number: 81309

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.