

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Phoenix

4625 East Cotton Ctr Blvd

Suite 189

Phoenix, AZ 85040

Tel: (602)437-3340

TestAmerica Job ID: 550-80059-1

TestAmerica SDG: Coyote Canyon Elementary School

Client Project/Site: Pb in DW/Bullhead City Elementary Dist

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

4/25/2017 11:57:16 AM

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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/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Glossary

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

Case Narrative

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Job ID: 550-80059-1

Laboratory: TestAmerica Phoenix

Narrative

Job Narrative 550-80059-1

Comments

No additional comments.

Receipt

The samples were received on 3/30/2017 10:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 21.5° C.

Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: CC-008 (550-80059-1), CC-009 (550-80059-2), CC-010 (550-80059-3), CC-011 (550-80059-4), CC-012 (550-80059-5), CC-013 (550-80059-6), CC-014 (550-80059-7), CC-015 (550-80059-8), CC-016 (550-80059-9), CC-017 (550-80059-10) and CC-018 (550-80059-11). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

The Chain-of-Custody (COC) was improperly completed. The sampling date for sample 550-80059-05 on the COC does not match what is listed on the container. The following sampling date has been taken from the container: 3-29-17.

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/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-80059-1	CC-008	Drinking Water	03/29/17 06:10	03/30/17 10:15
550-80059-2	CC-009	Drinking Water	03/29/17 06:15	03/30/17 10:15
550-80059-3	CC-010	Drinking Water	03/29/17 06:15	03/30/17 10:15
550-80059-4	CC-011	Drinking Water	03/29/17 06:20	03/30/17 10:15
550-80059-5	CC-012	Drinking Water	03/29/17 06:25	03/30/17 10:15
550-80059-6	CC-013	Drinking Water	03/29/17 06:30	03/30/17 10:15
550-80059-7	CC-014	Drinking Water	03/29/17 06:25	03/30/17 10:15
550-80059-8	CC-015	Drinking Water	03/29/17 06:30	03/30/17 10:15
550-80059-9	CC-016	Drinking Water	03/29/17 06:35	03/30/17 10:15
550-80059-10	CC-017	Drinking Water	03/29/17 06:35	03/30/17 10:15
550-80059-11	CC-018	Drinking Water	03/29/17 06:40	03/30/17 10:15

Detection Summary

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Client Sample ID: CC-008

Lab Sample ID: 550-80059-1

No Detections.

Client Sample ID: CC-009

Lab Sample ID: 550-80059-2

No Detections.

Client Sample ID: CC-010

Lab Sample ID: 550-80059-3

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: CC-011

Lab Sample ID: 550-80059-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.54		0.50	ppb	1		200.8	Total/NA

Client Sample ID: CC-012

Lab Sample ID: 550-80059-5

No Detections.

Client Sample ID: CC-013

Lab Sample ID: 550-80059-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.62		0.50	ppb	1		200.8	Total/NA

Client Sample ID: CC-014

Lab Sample ID: 550-80059-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	100		0.50	ppb	1		200.8	Total/NA

Client Sample ID: CC-015

Lab Sample ID: 550-80059-8

No Detections.

Client Sample ID: CC-016

Lab Sample ID: 550-80059-9

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: CC-017

Lab Sample ID: 550-80059-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.62		0.50	ppb	1		200.8	Total/NA

Client Sample ID: CC-018

Lab Sample ID: 550-80059-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		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/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Client Sample ID: CC-008

Date Collected: 03/29/17 06:10

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-1

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/03/17 09:16	04/03/17 12:05	1

Client Sample ID: CC-009

Date Collected: 03/29/17 06:15

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-2

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/03/17 09:16	04/03/17 12:07	1

Client Sample ID: CC-010

Date Collected: 03/29/17 06:15

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-3

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		04/03/17 09:16	04/03/17 12:09	1

Client Sample ID: CC-011

Date Collected: 03/29/17 06:20

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-4

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.54		0.50	ppb		04/03/17 09:16	04/03/17 12:11	1

Client Sample ID: CC-012

Date Collected: 03/29/17 06:25

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-5

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/03/17 09:16	04/24/17 17:53	1

Client Sample ID: CC-013

Date Collected: 03/29/17 06:30

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-6

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.62		0.50	ppb		04/03/17 09:16	04/03/17 12:20	1

Client Sample ID: CC-014

Date Collected: 03/29/17 06:25

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-7

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	100		0.50	ppb		04/03/17 09:16	04/03/17 12:22	1

TestAmerica Phoenix

Client Sample Results

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Client Sample ID: CC-015

Date Collected: 03/29/17 06:30

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-8

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/03/17 09:16	04/03/17 12:24	1

Client Sample ID: CC-016

Date Collected: 03/29/17 06:35

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-9

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		04/03/17 09:16	04/03/17 12:26	1

Client Sample ID: CC-017

Date Collected: 03/29/17 06:35

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-10

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.62		0.50	ppb		04/03/17 09:16	04/03/17 12:28	1

Client Sample ID: CC-018

Date Collected: 03/29/17 06:40

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-11

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50	ppb		04/03/17 09:16	04/03/17 12:30	1

QC Sample Results

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 550-113831/1-A
Matrix: Water
Analysis Batch: 113871

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113831

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/03/17 09:16	04/03/17 11:44	1

Lab Sample ID: LCS 550-113831/3-A
Matrix: Water
Analysis Batch: 113871

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113831

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	91.6		ppb		92	85 - 115

Lab Sample ID: LCSD 550-113831/4-A
Matrix: Water
Analysis Batch: 113871

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113831

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	100	91.0		ppb		91	85 - 115	1	20

Lab Sample ID: 550-80052-A-3-B MS
Matrix: Water
Analysis Batch: 113871

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 113831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	86		100	175		ppb		89	70 - 130

Lab Sample ID: 550-80052-A-3-C MSD
Matrix: Water
Analysis Batch: 113871

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 113831

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	86		100	175		ppb		89	70 - 130	0	20

QC Association Summary

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Metals

Prep Batch: 113831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80059-1	CC-008	Total/NA	Drinking Water	200.8	
550-80059-2	CC-009	Total/NA	Drinking Water	200.8	
550-80059-3	CC-010	Total/NA	Drinking Water	200.8	
550-80059-4	CC-011	Total/NA	Drinking Water	200.8	
550-80059-5	CC-012	Total/NA	Drinking Water	200.8	
550-80059-6	CC-013	Total/NA	Drinking Water	200.8	
550-80059-7	CC-014	Total/NA	Drinking Water	200.8	
550-80059-8	CC-015	Total/NA	Drinking Water	200.8	
550-80059-9	CC-016	Total/NA	Drinking Water	200.8	
550-80059-10	CC-017	Total/NA	Drinking Water	200.8	
550-80059-11	CC-018	Total/NA	Drinking Water	200.8	
MB 550-113831/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-113831/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-113831/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80052-A-3-B MS	Matrix Spike	Total/NA	Water	200.8	
550-80052-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 113871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80059-1	CC-008	Total/NA	Drinking Water	200.8	113831
550-80059-2	CC-009	Total/NA	Drinking Water	200.8	113831
550-80059-3	CC-010	Total/NA	Drinking Water	200.8	113831
550-80059-4	CC-011	Total/NA	Drinking Water	200.8	113831
550-80059-6	CC-013	Total/NA	Drinking Water	200.8	113831
550-80059-7	CC-014	Total/NA	Drinking Water	200.8	113831
550-80059-8	CC-015	Total/NA	Drinking Water	200.8	113831
550-80059-9	CC-016	Total/NA	Drinking Water	200.8	113831
550-80059-10	CC-017	Total/NA	Drinking Water	200.8	113831
550-80059-11	CC-018	Total/NA	Drinking Water	200.8	113831
MB 550-113831/1-A	Method Blank	Total/NA	Water	200.8	113831
LCS 550-113831/3-A	Lab Control Sample	Total/NA	Water	200.8	113831
LCSD 550-113831/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	113831
550-80052-A-3-B MS	Matrix Spike	Total/NA	Water	200.8	113831
550-80052-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	113831

Analysis Batch: 115642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80059-5	CC-012	Total/NA	Drinking Water	200.8	113831

Lab Chronicle

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Client Sample ID: CC-008

Date Collected: 03/29/17 06:10

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:05	TEK	TAL PHX

Client Sample ID: CC-009

Date Collected: 03/29/17 06:15

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-2

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:07	TEK	TAL PHX

Client Sample ID: CC-010

Date Collected: 03/29/17 06:15

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:09	TEK	TAL PHX

Client Sample ID: CC-011

Date Collected: 03/29/17 06:20

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-4

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:11	TEK	TAL PHX

Client Sample ID: CC-012

Date Collected: 03/29/17 06:25

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-5

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115642	04/24/17 17:53	TEK	TAL PHX

Client Sample ID: CC-013

Date Collected: 03/29/17 06:30

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-6

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:20	TEK	TAL PHX

TestAmerica Phoenix

Lab Chronicle

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary School

Client Sample ID: CC-014

Date Collected: 03/29/17 06:25

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-7

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:22	TEK	TAL PHX

Client Sample ID: CC-015

Date Collected: 03/29/17 06:30

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-8

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:24	TEK	TAL PHX

Client Sample ID: CC-016

Date Collected: 03/29/17 06:35

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-9

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:26	TEK	TAL PHX

Client Sample ID: CC-017

Date Collected: 03/29/17 06:35

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-10

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:28	TEK	TAL PHX

Client Sample ID: CC-018

Date Collected: 03/29/17 06:40

Date Received: 03/30/17 10:15

Lab Sample ID: 550-80059-11

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			113831	04/03/17 09:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	113871	04/03/17 12:30	TEK	TAL PHX

Laboratory References:

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

Accreditation/Certification Summary

Client: Arizona Dept of Environmental Quality
Project/Site: Pb in DW/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary 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/Bullhead City Elementary Dist

TestAmerica Job ID: 550-80059-1
SDG: Coyote Canyon Elementary 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

80059

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	Bullhead City - Elementary
School Name	Coyote Canyon
Building (name/number)	200 Building / Cafeteria
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	200 Building / Cafeteria
Sample Identification Number (Write this number on the sample container and on this sheet)	CC - 008
Date of Collection	3.29.17
Time of Collection	6:10 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Brasly

Notes Sample collector:

550-80059 Chain of Custody



For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	3-30-17 1015
Signature	[Signature]
Notes:	21.5°C NOZLE FE GR

For relinquishing samples upon delivery to labs only

Relinquished date and signature _____



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

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	200 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	200 Building
Sample Identification Number (Write this number on the sample container and on this sheet)	CC-009
Date of Collection	3.29.17
Time of Collection	6:15 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	700 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	700 Building
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC - 910
Date of Collection	3.29.17
Time of Collection	6:15 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	400 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	400 Building
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-011
Date of Collection	3-29-17
Time of Collection	6:30 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Oyl Beasley

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.

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	400 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Coyote Canyon
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-012
Date of Collection	3.25.17
Time of Collection	6:25 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	700 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	700 Building
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-013
Date of Collection	3.29.17
Time of Collection	6:30 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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.

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	300 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	300 Building
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-014
Date of Collection	3.29.17
Time of Collection	6:25 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Gyl Brasly

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 _____

7

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	Bullhead City Elementary
School Name	Chute Canyon
Building (name/number)	3rd Building
Type of Fixture (tap, drinking fountain etc.)	
Location of Fixture (example, room number)	
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-015
Date of Collection	3.29.17
Time of Collection	6:30 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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

8

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	Main Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Coyote Canyon
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC - 016
Date of Collection	3.29.17
Time of Collection	6:35 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	Main Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Main Building
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-017
Date of Collection	3.29.17
Time of Collection	6:35 am
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

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	Bullhead City Elementary
School Name	Coyote Canyon
Building (name/number)	500 Building
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	500 Building
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	CC-018
Date of Collection	3.29.17
Time of Collection	6:40 a.m.
Printed Name of Sample Collector	David Acero
Signature Sample Collector	David Acero by Jyl Beasley

Notes Sample collector:

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

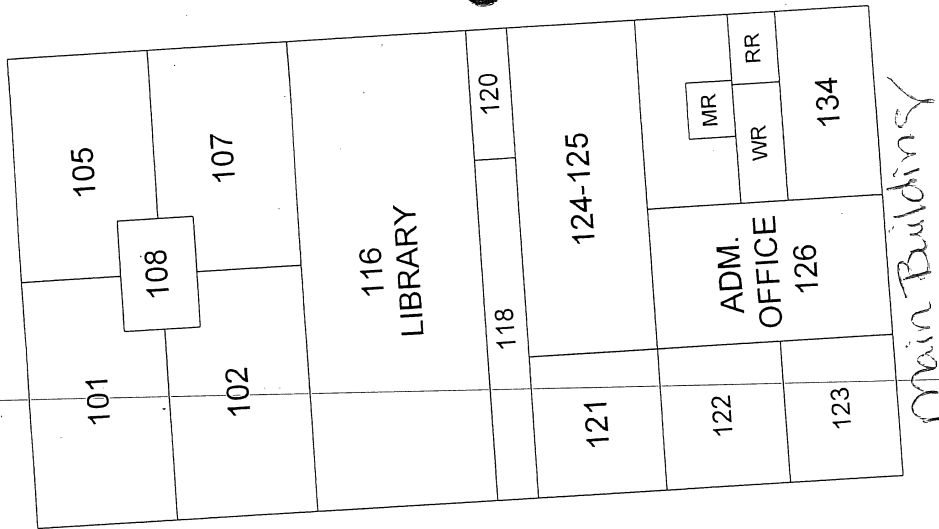
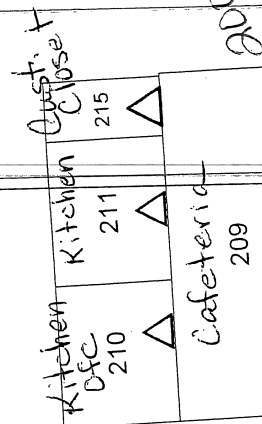
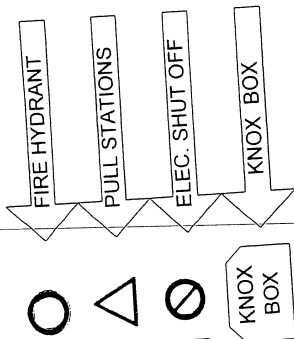
For relinquishing samples upon delivery to labs only

Relinquished date and signature _____

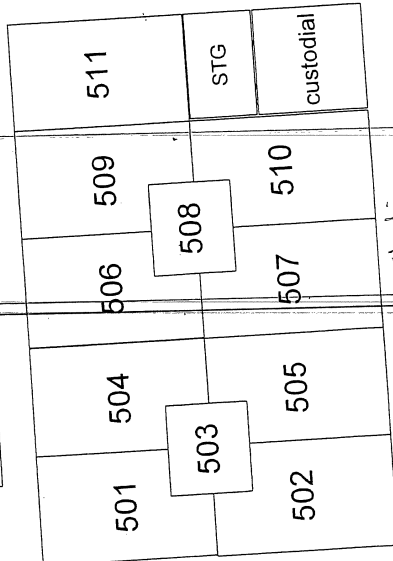
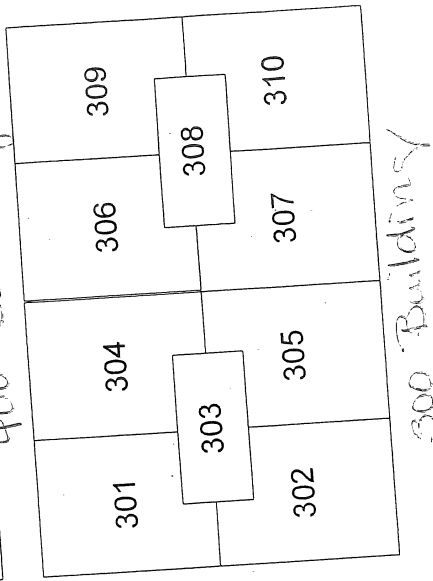
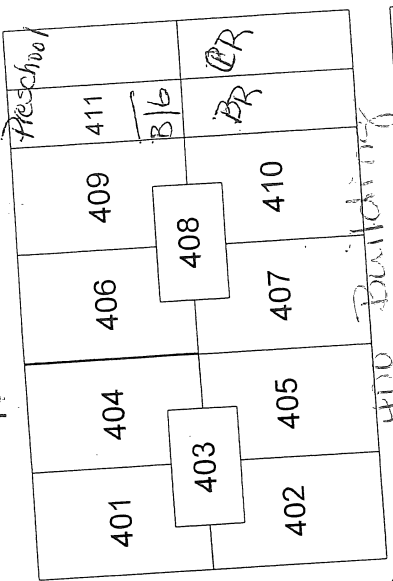
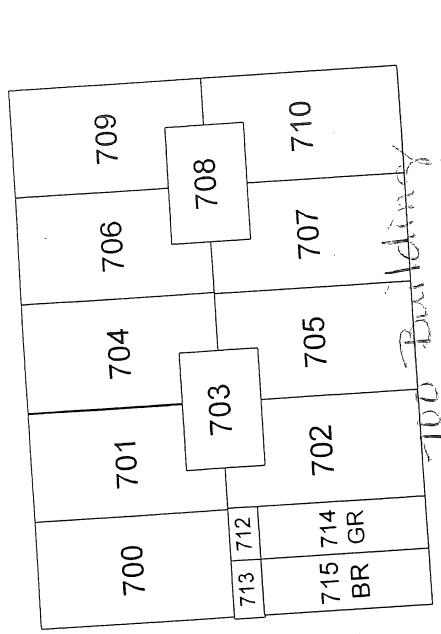
These samples were collected for lead screening purposes only and cannot be used for compliance.

COYOTE CANYON ELEMENTARY

KNOX
BOX



KNOX
BOX



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- 2
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- 14

Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-80059-1

SDG Number: Coyote Canyon Elementary School

Login Number: 80059

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.

