

# 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: 550-80792-1

TestAmerica SDG: Biltmore Preparatory Academy Confirmation Sampling

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

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

4/18/2017 1:09:39 PM

Susan Armijo, Project Manager II

(602)659-7664

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### LINKS

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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 / Creighton Elementary District

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

### Qualifiers

#### Metals

Qualifier	Qualifier Description
D2	Sample required dilution due to high concentration of analyte.

### 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 / Creighton Elementary District

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

**Job ID: 550-80792-1**

**Laboratory: TestAmerica Phoenix**

### Narrative

#### Job Narrative 550-80792-1

### Comments

No additional comments.

### Receipt

The samples were received on 4/11/2017 4:08 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 23.7° C.

### Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: 1 Confirmation - First Draw (550-80792-1), 2 Confirmation - Flush (550-80792-2), 3 Confirmation - First Draw Day Two (550-80792-3), 4 Screening (550-80792-4), 5 Screening (550-80792-5) and 6 Screening (550-80792-6). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

### Metals

Method(s) 200.8: The following sample was diluted to bring the concentration of target analytes within the calibration range: 3 Confirmation - First Draw Day Two (550-80792-3). Elevated reporting limits (RLs) are provided.

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

## Sample Summary

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-80792-1	1 Confirmation - First Draw	Water	04/10/17 06:35	04/11/17 16:08
550-80792-2	2 Confirmation - Flush	Water	04/10/17 06:37	04/11/17 16:08
550-80792-3	3 Confirmation - First Draw Day Two	Water	04/11/17 07:32	04/11/17 16:08
550-80792-4	4 Screening	Water	04/10/17 06:40	04/11/17 16:08
550-80792-5	5 Screening	Water	04/10/17 06:49	04/11/17 16:08
550-80792-6	6 Screening	Water	04/10/17 06:45	04/11/17 16:08

## Detection Summary

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

### Client Sample ID: 1 Confirmation - First Draw

Lab Sample ID: 550-80792-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	760		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 2 Confirmation - Flush

Lab Sample ID: 550-80792-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.1		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 3 Confirmation - First Draw Day Two

Lab Sample ID: 550-80792-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	3500	D2	50	ppb	100		200.8	Total/NA

### Client Sample ID: 4 Screening

Lab Sample ID: 550-80792-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.4		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 5 Screening

Lab Sample ID: 550-80792-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	39		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: 6 Screening

Lab Sample ID: 550-80792-6

No Detections.

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 / Creighton Elementary District

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

## Client Sample ID: 1 Confirmation - First Draw

Lab Sample ID: 550-80792-1

Date Collected: 04/10/17 06:35

Matrix: Water

Date Received: 04/11/17 16:08

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	760		0.50	ppb		04/14/17 06:23	04/17/17 13:14	1

## Client Sample ID: 2 Confirmation - Flush

Lab Sample ID: 550-80792-2

Date Collected: 04/10/17 06:37

Matrix: Water

Date Received: 04/11/17 16:08

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.1		0.50	ppb		04/14/17 06:23	04/17/17 13:16	1

## Client Sample ID: 3 Confirmation - First Draw Day Two

Lab Sample ID: 550-80792-3

Date Collected: 04/11/17 07:32

Matrix: Water

Date Received: 04/11/17 16:08

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3500	D2	50	ppb		04/14/17 06:23	04/17/17 21:34	100

## Client Sample ID: 4 Screening

Lab Sample ID: 550-80792-4

Date Collected: 04/10/17 06:40

Matrix: Water

Date Received: 04/11/17 16:08

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		0.50	ppb		04/14/17 06:23	04/17/17 13:20	1

## Client Sample ID: 5 Screening

Lab Sample ID: 550-80792-5

Date Collected: 04/10/17 06:49

Matrix: Water

Date Received: 04/11/17 16:08

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	39		0.50	ppb		04/14/17 07:16	04/17/17 14:17	1

## Client Sample ID: 6 Screening

Lab Sample ID: 550-80792-6

Date Collected: 04/10/17 06:45

Matrix: Water

Date Received: 04/11/17 16:08

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/14/17 06:23	04/17/17 13:25	1

# QC Sample Results

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

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

Lab Sample ID: MB 550-114885/1-A  
Matrix: Water  
Analysis Batch: 115079

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 114885

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/14/17 06:23	04/17/17 12:51	1

Lab Sample ID: LCS 550-114885/3-A  
Matrix: Water  
Analysis Batch: 115079

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 114885

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	94.6		ppb		95	85 - 115

Lab Sample ID: LCSD 550-114885/4-A  
Matrix: Water  
Analysis Batch: 115079

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 114885

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	100	101		ppb		101	85 - 115	7	20

Lab Sample ID: 550-80677-A-1-B MS  
Matrix: Water  
Analysis Batch: 115079

Client Sample ID: Matrix Spike  
Prep Type: Total/NA  
Prep Batch: 114885

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		100	90.1		ppb		90	70 - 130

Lab Sample ID: 550-80677-A-1-C MSD  
Matrix: Water  
Analysis Batch: 115079

Client Sample ID: Matrix Spike Duplicate  
Prep Type: Total/NA  
Prep Batch: 114885

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	ND		100	90.4		ppb		90	70 - 130	0	20

Lab Sample ID: MB 550-114888/1-A  
Matrix: Water  
Analysis Batch: 115081

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 114888

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/14/17 07:16	04/17/17 14:10	1

Lab Sample ID: LCS 550-114888/3-A  
Matrix: Water  
Analysis Batch: 115081

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 114888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	98.7		ppb		99	85 - 115

Lab Sample ID: LCSD 550-114888/4-A  
Matrix: Water  
Analysis Batch: 115081

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 114888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	100	99.4		ppb		99	85 - 115	1	20

TestAmerica Phoenix



## QC Sample Results

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

Lab Sample ID: 550-80792-5 MS

Matrix: Water

Analysis Batch: 115081

Client Sample ID: 5 Screening

Prep Type: Total/NA

Prep Batch: 114888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	39		100	129		ppb		91	70 - 130

Lab Sample ID: 550-80792-5 MSD

Matrix: Water

Analysis Batch: 115081

Client Sample ID: 5 Screening

Prep Type: Total/NA

Prep Batch: 114888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	39		100	132		ppb		93	70 - 130	2	20

## QC Association Summary

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

### Metals

#### Prep Batch: 114885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80792-1	1 Confirmation - First Draw	Total/NA	Water	200.8	
550-80792-2	2 Confirmation - Flush	Total/NA	Water	200.8	
550-80792-3	3 Confirmation - First Draw Day Two	Total/NA	Water	200.8	
550-80792-4	4 Screening	Total/NA	Water	200.8	
550-80792-6	6 Screening	Total/NA	Water	200.8	
MB 550-114885/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-114885/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-114885/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80677-A-1-B MS	Matrix Spike	Total/NA	Water	200.8	
550-80677-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

#### Prep Batch: 114888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80792-5	5 Screening	Total/NA	Water	200.8	
MB 550-114888/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-114888/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-114888/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80792-5 MS	5 Screening	Total/NA	Water	200.8	
550-80792-5 MSD	5 Screening	Total/NA	Water	200.8	

#### Analysis Batch: 115079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80792-1	1 Confirmation - First Draw	Total/NA	Water	200.8	114885
550-80792-2	2 Confirmation - Flush	Total/NA	Water	200.8	114885
550-80792-4	4 Screening	Total/NA	Water	200.8	114885
550-80792-6	6 Screening	Total/NA	Water	200.8	114885
MB 550-114885/1-A	Method Blank	Total/NA	Water	200.8	114885
LCS 550-114885/3-A	Lab Control Sample	Total/NA	Water	200.8	114885
LCSD 550-114885/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	114885
550-80677-A-1-B MS	Matrix Spike	Total/NA	Water	200.8	114885
550-80677-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	114885

#### Analysis Batch: 115081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80792-5	5 Screening	Total/NA	Water	200.8	114888
MB 550-114888/1-A	Method Blank	Total/NA	Water	200.8	114888
LCS 550-114888/3-A	Lab Control Sample	Total/NA	Water	200.8	114888
LCSD 550-114888/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	114888
550-80792-5 MS	5 Screening	Total/NA	Water	200.8	114888
550-80792-5 MSD	5 Screening	Total/NA	Water	200.8	114888

#### Analysis Batch: 115119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80792-3	3 Confirmation - First Draw Day Two	Total/NA	Water	200.8	114885

# Lab Chronicle

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

## Client Sample ID: 1 Confirmation - First Draw

Lab Sample ID: 550-80792-1

Date Collected: 04/10/17 06:35

Matrix: Water

Date Received: 04/11/17 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114885	04/14/17 06:23	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115079	04/17/17 13:14	TEK	TAL PHX

## Client Sample ID: 2 Confirmation - Flush

Lab Sample ID: 550-80792-2

Date Collected: 04/10/17 06:37

Matrix: Water

Date Received: 04/11/17 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114885	04/14/17 06:23	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115079	04/17/17 13:16	TEK	TAL PHX

## Client Sample ID: 3 Confirmation - First Draw Day Two

Lab Sample ID: 550-80792-3

Date Collected: 04/11/17 07:32

Matrix: Water

Date Received: 04/11/17 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114885	04/14/17 06:23	SGO	TAL PHX
Total/NA	Analysis	200.8		100	115119	04/17/17 21:34	TEK	TAL PHX

## Client Sample ID: 4 Screening

Lab Sample ID: 550-80792-4

Date Collected: 04/10/17 06:40

Matrix: Water

Date Received: 04/11/17 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114885	04/14/17 06:23	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115079	04/17/17 13:20	TEK	TAL PHX

## Client Sample ID: 5 Screening

Lab Sample ID: 550-80792-5

Date Collected: 04/10/17 06:49

Matrix: Water

Date Received: 04/11/17 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114888	04/14/17 07:16	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115081	04/17/17 14:17	TEK	TAL PHX

## Client Sample ID: 6 Screening

Lab Sample ID: 550-80792-6

Date Collected: 04/10/17 06:45

Matrix: Water

Date Received: 04/11/17 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114885	04/14/17 06:23	SGO	TAL PHX
Total/NA	Analysis	200.8		1	115079	04/17/17 13:25	TEK	TAL PHX

TestAmerica Phoenix

Lab Chronicle

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

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

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 / Creighton Elementary District

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

### 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 / Creighton Elementary District

TestAmerica Job ID: 550-80792-1  
SDG: Biltmore Preparatory Academy Confirmation Sampling

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

80792

# Early Squaw Peak Elementary

Early Squaw Peak Elementary

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550-80792 Chain of Custody

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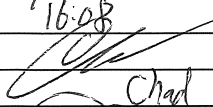
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For relinquishing samples upon delivery to labs only

DATE RELINQUISHED:	
RELINQUISHING AGENT SIGNATURE:	
SIGNATORY NAME PRINTED:	

For Lab Use Only

ANALYZE THIS DRINKING WATER SAMPLE FOR LEAD

DATE LAB RECEIVED:	4/11/17
TIME LAB RECEIVED:	16:08
LAB SIGNATURE:	
LAB SIGNATORY NAME PRINTED:	Chad Allen
NOTES:	23.7°C no ice





# Arizona School Facilities Board

TRANSMITTAL FORM

TO: Arizona Department of Environmental Quality (ADEQ)

1110 W. Washington Street

Phoenix, AZ 85007

602-771-2300

DATE:	4-11-17
DISTRICT:	Creighton School Dist.
SCHOOL:	Biltmore Prep

PROJECT: Lead in Drinking Water Program

Sampling: Initial  
Confirmation  
Additional

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

REMARK Drop Off SFB Representative Signature

Jim McKey

Date:

4-11-17

ADEQ pick up Representative Signature

Suber P

Date:

4/11/17

cc: Paul Bakalis

Kerry Campbell

Trevor Baggione

David Lelsz

Matthew Helton

Arizona School Facilities Board  
1700 W. Washington Street, Ste. 104  
Phoenix, AZ 85007

# Arizona Department of Environmental Quality

## Public School Drinking Water Lead Screening Program

### Confirmation Sampling Plan

This document provides you with simple, step-by-step guidance for collecting drinking water Confirmation samples.

#### Remember:

- We will want to CONFIRM the results of the initial screening tests. Did we have a water source(s) that tested high in Lead recently? We are going to make sure that result was accurate.
- We will want to SCREEN every other drinking water source in that building, too. Remember, we are only going to screen those drinking water sources in the building with a lead exceedance. Do NOT sample other buildings on site or do NOT sample from non-drinking water sources.

#### Verify the contents of the lead sampling collection kit

- Confirmation Sampling Kits; will include:
  1. (1) 250 ml bottle-Use this to collect a confirmation sample of drinking water from the source that exceeded the screening level before the start of the school day, before staff and students arrive.
  2. (1) other, 250 ml bottle-Use this bottle to collect a sample of drinking water from the source that exceeded the screening level after a one (1) minute “flush” of the drinking water source.
  3. (1) 1.0 Liter bottle- Use this bottle to collect a sample of drinking water from the source that exceeded the screening level one day after you sample bottles one and two.
- Screening Sampling Kits will include:
  - (1 or more) 250 ml bottle(s)-Use this to collect a sample of drinking water from a drinking water source in the same building as your Confirmation sample, above. There should be one bottle for every drinking water source in the building. Collect the sample before the start of school.
- All kits should include a copy of the “Lead In Schools Confirmation Sampling Log” used to record details about your sampling. You need a copy of this form for every building you are testing.
- Your sample may include a return postage label, shipping instructions, and shipping container with packing materials if being shipped to a laboratory. If your kits were dropped off at your District Office or School, please call Matt Helton at (602) 771- 4728.

#### Before you begin

- Complete the information on the “Lead In Schools Confirmation Sampling Log”
  - School District
  - School Name
  - Building Name/Number/Year Built (*use a different form for every building*)
  - Sample Collector Name and Phone Number

#### Schedule Sample Collection

- Schedule a time for all sample collection at a time when the water has sat in the pipes for at least six (6) hours. For example, first thing in the morning before staff and students arrive, during spring break or weekends.

#### How do I collect a sample?

- Hold sample container under the drinking water source (cold water only)
- Fill sample container
- Close sample container tightly
- Complete label on sample container, ensure information on container matches information recorded on record keeping form.
- Did you write the Sample Id # from the “Lead In Schools Confirmation Sampling Log” on the bottle?

## Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-80792-1

SDG Number: Biltmore Preparatory Academy Confirmation Sampling

**Login Number: 80792**

**List Source: TestAmerica Phoenix**

**List Number: 1**

**Creator: Vilaboy, Monica**

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.