

# 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: 550-77747-1

TestAmerica Sample Delivery Group: Old Middle School

Client Project/Site: Pb in DW / Blue Ridge School #32

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

2/28/2017 1:52:18 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 / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle 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 / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

**Job ID: 550-77747-1**

**Laboratory: TestAmerica Phoenix**

### Narrative

#### Job Narrative 550-77747-1

### Comments

No additional comments.

### Receipt

The samples were received on 2/16/2017 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 19.1° C.

### Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: 1001-1 (550-77747-1), 1001-2 (550-77747-2), 1003 (550-77747-3) and 1004 (550-77747-4). 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 / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

| Lab Sample ID | Client Sample ID | Matrix         | Collected      | Received       |
|---------------|------------------|----------------|----------------|----------------|
| 550-77747-1   | 1001-1           | Drinking Water | 02/15/17 07:00 | 02/16/17 09:30 |
| 550-77747-2   | 1001-2           | Drinking Water | 02/15/17 07:22 | 02/16/17 09:30 |
| 550-77747-3   | 1003             | Drinking Water | 02/15/17 06:48 | 02/16/17 09:30 |
| 550-77747-4   | 1004             | Drinking Water | 02/15/17 07:26 | 02/16/17 09:30 |

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

### Client Sample ID: 1001-1

### Lab Sample ID: 550-77747-1

| Analyte | Result | Qualifier | RL   | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|------|---------|---|--------|-----------|
| Lead    | 470    |           | 0.50 | ppb  | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: 1001-2

### Lab Sample ID: 550-77747-2

| Analyte | Result | Qualifier | RL   | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|------|---------|---|--------|-----------|
| Lead    | 64     |           | 0.50 | ppb  | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: 1003

### Lab Sample ID: 550-77747-3

No Detections.

### Client Sample ID: 1004

### Lab Sample ID: 550-77747-4

| Analyte | Result | Qualifier | RL   | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|------|---------|---|--------|-----------|
| Lead    | 11     |           | 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 / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

### Client Sample ID: 1001-1

Date Collected: 02/15/17 07:00

Date Received: 02/16/17 09:30

### Lab Sample ID: 550-77747-1

Matrix: Drinking Water

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

| Analyte | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|------|------|---|----------------|----------------|---------|
| Lead    | 470    |           | 0.50 | ppb  |   | 02/19/17 23:40 | 02/21/17 17:43 | 1       |

### Client Sample ID: 1001-2

Date Collected: 02/15/17 07:22

Date Received: 02/16/17 09:30

### Lab Sample ID: 550-77747-2

Matrix: Drinking Water

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

| Analyte | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|------|------|---|----------------|----------------|---------|
| Lead    | 64     |           | 0.50 | ppb  |   | 02/19/17 21:21 | 02/24/17 13:45 | 1       |

### Client Sample ID: 1003

Date Collected: 02/15/17 06:48

Date Received: 02/16/17 09:30

### Lab Sample ID: 550-77747-3

Matrix: Drinking Water

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

| Analyte | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|------|------|---|----------------|----------------|---------|
| Lead    | ND     |           | 0.50 | ppb  |   | 02/19/17 21:21 | 02/24/17 13:51 | 1       |

### Client Sample ID: 1004

Date Collected: 02/15/17 07:26

Date Received: 02/16/17 09:30

### Lab Sample ID: 550-77747-4

Matrix: Drinking Water

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

| Analyte | Result | Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|------|------|---|----------------|----------------|---------|
| Lead    | 11     |           | 0.50 | ppb  |   | 02/19/17 21:21 | 02/24/17 13:53 | 1       |

# QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

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

Lab Sample ID: MB 550-110497/1-A  
Matrix: Water  
Analysis Batch: 111057

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 110497

| Analyte | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Lead    | ND        |              | 0.50 | ppb  |   | 02/19/17 21:21 | 02/24/17 13:35 | 1       |

Lab Sample ID: LCS 550-110497/4-A  
Matrix: Water  
Analysis Batch: 111057

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 110497

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Lead    | 100         | 90.8       |               | ppb  |   | 91   | 85 - 115     |

Lab Sample ID: LCSD 550-110497/5-A  
Matrix: Water  
Analysis Batch: 111057

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 110497

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-------|
| Lead    | 100         | 91.0        |                | ppb  |   | 91   | 85 - 115     | 0   | 20    |

Lab Sample ID: 550-77747-2 MS  
Matrix: Drinking Water  
Analysis Batch: 111057

Client Sample ID: 1001-2  
Prep Type: Total/NA  
Prep Batch: 110497

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Lead    | 64            |                  | 100         | 152       |              | ppb  |   | 88   | 70 - 130     |

Lab Sample ID: 550-77747-2 MSD  
Matrix: Drinking Water  
Analysis Batch: 111057

Client Sample ID: 1001-2  
Prep Type: Total/NA  
Prep Batch: 110497

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-------|
| Lead    | 64            |                  | 100         | 150        |               | ppb  |   | 86   | 70 - 130     | 1   | 20    |

Lab Sample ID: MB 550-110501/1-A  
Matrix: Water  
Analysis Batch: 110722

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 110501

| Analyte | MB Result | MB Qualifier | RL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|---|----------------|----------------|---------|
| Lead    | ND        |              | 0.50 | ppb  |   | 02/19/17 23:40 | 02/21/17 17:22 | 1       |

Lab Sample ID: LCS 550-110501/4-A  
Matrix: Water  
Analysis Batch: 110722

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 110501

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Lead    | 100         | 95.3       |               | ppb  |   | 95   | 85 - 115     |

Lab Sample ID: LCSD 550-110501/5-A  
Matrix: Water  
Analysis Batch: 110722

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 110501

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-------|
| Lead    | 100         | 94.6        |                | ppb  |   | 95   | 85 - 115     | 1   | 20    |

TestAmerica Phoenix



## QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

Lab Sample ID: 550-77676-B-4-B MS

Matrix: Water

Analysis Batch: 110722

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 110501

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Lead    | ND            |                  | 100         | 94.4      |              | ppb  |   | 94   | 70 - 130     |

Lab Sample ID: 550-77676-B-4-C MSD

Matrix: Water

Analysis Batch: 110722

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 110501

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-------|
| Lead    | ND            |                  | 100         | 95.8       |               | ppb  |   | 96   | 70 - 130     | 1   | 20    |

# QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

## Metals

### Prep Batch: 110497

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix         | Method | Prep Batch |
|---------------------|------------------------|-----------|----------------|--------|------------|
| 550-77747-2         | 1001-2                 | Total/NA  | Drinking Water | 200.8  |            |
| 550-77747-3         | 1003                   | Total/NA  | Drinking Water | 200.8  |            |
| 550-77747-4         | 1004                   | Total/NA  | Drinking Water | 200.8  |            |
| MB 550-110497/1-A   | Method Blank           | Total/NA  | Water          | 200.8  |            |
| LCS 550-110497/4-A  | Lab Control Sample     | Total/NA  | Water          | 200.8  |            |
| LCSD 550-110497/5-A | Lab Control Sample Dup | Total/NA  | Water          | 200.8  |            |
| 550-77747-2 MS      | 1001-2                 | Total/NA  | Drinking Water | 200.8  |            |
| 550-77747-2 MSD     | 1001-2                 | Total/NA  | Drinking Water | 200.8  |            |

### Prep Batch: 110501

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix         | Method | Prep Batch |
|---------------------|------------------------|-----------|----------------|--------|------------|
| 550-77747-1         | 1001-1                 | Total/NA  | Drinking Water | 200.8  |            |
| MB 550-110501/1-A   | Method Blank           | Total/NA  | Water          | 200.8  |            |
| LCS 550-110501/4-A  | Lab Control Sample     | Total/NA  | Water          | 200.8  |            |
| LCSD 550-110501/5-A | Lab Control Sample Dup | Total/NA  | Water          | 200.8  |            |
| 550-77676-B-4-B MS  | Matrix Spike           | Total/NA  | Water          | 200.8  |            |
| 550-77676-B-4-C MSD | Matrix Spike Duplicate | Total/NA  | Water          | 200.8  |            |

### Analysis Batch: 110722

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix         | Method | Prep Batch |
|---------------------|------------------------|-----------|----------------|--------|------------|
| 550-77747-1         | 1001-1                 | Total/NA  | Drinking Water | 200.8  | 110501     |
| MB 550-110501/1-A   | Method Blank           | Total/NA  | Water          | 200.8  | 110501     |
| LCS 550-110501/4-A  | Lab Control Sample     | Total/NA  | Water          | 200.8  | 110501     |
| LCSD 550-110501/5-A | Lab Control Sample Dup | Total/NA  | Water          | 200.8  | 110501     |
| 550-77676-B-4-B MS  | Matrix Spike           | Total/NA  | Water          | 200.8  | 110501     |
| 550-77676-B-4-C MSD | Matrix Spike Duplicate | Total/NA  | Water          | 200.8  | 110501     |

### Analysis Batch: 111057

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix         | Method | Prep Batch |
|---------------------|------------------------|-----------|----------------|--------|------------|
| 550-77747-2         | 1001-2                 | Total/NA  | Drinking Water | 200.8  | 110497     |
| 550-77747-3         | 1003                   | Total/NA  | Drinking Water | 200.8  | 110497     |
| 550-77747-4         | 1004                   | Total/NA  | Drinking Water | 200.8  | 110497     |
| MB 550-110497/1-A   | Method Blank           | Total/NA  | Water          | 200.8  | 110497     |
| LCS 550-110497/4-A  | Lab Control Sample     | Total/NA  | Water          | 200.8  | 110497     |
| LCSD 550-110497/5-A | Lab Control Sample Dup | Total/NA  | Water          | 200.8  | 110497     |
| 550-77747-2 MS      | 1001-2                 | Total/NA  | Drinking Water | 200.8  | 110497     |
| 550-77747-2 MSD     | 1001-2                 | Total/NA  | Drinking Water | 200.8  | 110497     |

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

**Client Sample ID: 1001-1**

**Date Collected: 02/15/17 07:00**

**Date Received: 02/16/17 09:30**

**Lab Sample ID: 550-77747-1**

**Matrix: Drinking Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 200.8        |     |                 | 110501       | 02/19/17 23:40       | EXZ     | TAL PHX |
| Total/NA  | Analysis   | 200.8        |     | 1               | 110722       | 02/21/17 17:43       | TEK     | TAL PHX |

**Client Sample ID: 1001-2**

**Date Collected: 02/15/17 07:22**

**Date Received: 02/16/17 09:30**

**Lab Sample ID: 550-77747-2**

**Matrix: Drinking Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 200.8        |     |                 | 110497       | 02/19/17 21:21       | EXZ     | TAL PHX |
| Total/NA  | Analysis   | 200.8        |     | 1               | 111057       | 02/24/17 13:45       | TEK     | TAL PHX |

**Client Sample ID: 1003**

**Date Collected: 02/15/17 06:48**

**Date Received: 02/16/17 09:30**

**Lab Sample ID: 550-77747-3**

**Matrix: Drinking Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 200.8        |     |                 | 110497       | 02/19/17 21:21       | EXZ     | TAL PHX |
| Total/NA  | Analysis   | 200.8        |     | 1               | 111057       | 02/24/17 13:51       | TEK     | TAL PHX |

**Client Sample ID: 1004**

**Date Collected: 02/15/17 07:26**

**Date Received: 02/16/17 09:30**

**Lab Sample ID: 550-77747-4**

**Matrix: Drinking Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 200.8        |     |                 | 110497       | 02/19/17 21:21       | EXZ     | TAL PHX |
| Total/NA  | Analysis   | 200.8        |     | 1               | 111057       | 02/24/17 13:53       | TEK     | TAL PHX |

## Laboratory References:

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

## Certification Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle School

### Laboratory: TestAmerica Phoenix

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

| Authority | Program       | EPA Region | Certification ID | Expiration Date |
|-----------|---------------|------------|------------------|-----------------|
| Arizona   | State Program | 9          | AZ0728           | 06-09-17        |

| Analysis Method | Prep Method | Matrix | Analyte |
|-----------------|-------------|--------|---------|
|-----------------|-------------|--------|---------|

## Method Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW / Blue Ridge School #32

TestAmerica Job ID: 550-77747-1  
SDG: Old Middle 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

77747

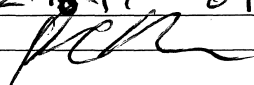

**Collection Log**  
*for experienced sample collectors*

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   | Blue Ridge School #32 |
| School Name   | Old Middle School     |
| Building (name/number)  | " " "                 |
| Type of Fixture (tap, drinking fountain etc.)                                     | Boys bathroom sink    |
| Location of Fixture (example, room number)  | east hallway          |
| Sample Identification Number (ensure this number is also on the sample container) | 1001-1                |
| Date of Collection  | 2/15/17               |
| Time of Collection  | 7:00 AM               |
| Printed Name of Sample Collector  | John Frank Golden     |
| Signature Sample Collector  |                       |

Notes Sample collector:

|  |  |
|--|--|
| For Lab use only   |  |
| Analyze this drinking water sample for lead  |  |
| Date and Time Lab received   | 2-16-17 0930   |
| Signature  |  |
| Notes:<br> |  |

550-77747 Chain of Custody



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   | Blue Ridge School #32        |
| School Name   | Blue Ridge Old Middle School |
| Building (name/number)  | Old Middle School            |
| Type of Fixture (tap, drinking fountain etc.)                                     | Sink Faucet                  |
| Location of Fixture (example, room number)  | Art room sink on west        |
| Sample Identification Number (ensure this number is also on the sample container) | 1001-2                       |
| Date of Collection  | 2/15/17                      |
| Time of Collection  | 7:22 am                      |
| Printed Name of Sample Collector  | John Frank Golden            |
| Signature Sample Collector  | <i>John Frank Golden</i>     |

Notes Sample collector:

| For Lab use only  |                    |
|---|--------------------|
| Analyze this drinking water sample for lead   |                    |
| Date and Time Lab received  | 2-16-17 0930       |
| Signature   | <i>[Signature]</i> |
| Notes:  |                    |
| <div style="display: flex; justify-content: space-around;"> <span>(19.1)</span> <span>No Lead</span> <span>FEPO</span> </div> |                    |

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   | Blue Ridge School #32          |
| School Name   | Blue Ridge Mid + Junior School |
| Building (name/number)  | Porter Mountain                |
| Type of Fixture (tap, drinking fountain etc.)                                     | drinking fountain              |
| Location of Fixture (example, room number)  | Cross hallway midside          |
| Sample Identification Number (ensure this number is also on the sample container) | 1003                           |
| Date of Collection  | 2/15/17                        |
| Time of Collection  | 6:48 am                        |
| Printed Name of Sample Collector  | John Frank Golden              |
| Signature Sample Collector  | <i>John Frank Golden</i>       |

Notes Sample collector:

| For Lab use only   |                    |
|--|--------------------|
| Analyze this drinking water sample for lead                      |                    |
| Date and Time Lab received                                       | 2-16-17 0930       |
| Signature  | <i>[Signature]</i> |
| Notes:<br><div style="text-align: center;">(19.1) M ZE FFP</div> |                    |

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   | Blue Ridge School #32    |
| School Name   | Blue Ridge School        |
| Building (name/number)  | Old Middle School        |
| Type of Fixture (tap, drinking fountain etc.)                                     | Faucet nurses office     |
| Location of Fixture (example, room number)  | 355 east wall            |
| Sample Identification Number (ensure this number is also on the sample container) | 1004                     |
| Date of Collection  | 2/15/17                  |
| Time of Collection  | 7:26 AM                  |
| Printed Name of Sample Collector  | John Frank Golden        |
| Signature Sample Collector  | <i>John Frank Golden</i> |

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

|   |                    |
|---|--------------------|
| For Lab use only  |                    |
| Analyze this drinking water sample for lead                                     |                    |
| Date and Time Lab received  | 2-16-17 0930       |
| Signature   | <i>[Signature]</i> |
| Notes:<br><div style="text-align: center;">(19.1°C)      NO ICE      FELD</div> |                    |

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.*

|                             |   |      |   |                     |      |                            |          |            |        |   |
|-----------------------------|---|------|---|---------------------|------|----------------------------|----------|------------|--------|---|
| Blue Ridge Unified District | Blue Ridge Intermediate School (formerly Middle School) | 1001 | ✓   | Grades 4-6          | 1985 | 1200 W White Mountain Blvd | Lakeside | 85929-0885 | Navajo | 2 |
| Blue Ridge Unified District | Blue Ridge Intermediate School (formerly Middle School) | 1002 | no water<br>Leased Portable                     | K-6 Classrooms      | 1984 | 1200 W White Mountain Blvd | Lakeside | 85929-0885 | Navajo | 2 |
| Blue Ridge Unified District | Blue Ridge Intermediate School (formerly Middle School) | 1003 | ✓<br>New junior high and middle school building | Classrooms          | 2008 | 1200 W White Mountain Blvd | Lakeside | 85929-0885 | Navajo | 1 |
| Blue Ridge Unified District | Blue Ridge Intermediate School (formerly Middle School) | 1004 | ✓<br>1001 Addition                              | Classrooms addition | 1997 | 1200 W White Mountain Blvd | Lakeside | 85929-0885 | Navajo | 1 |
| Blue Ridge Unified District | Blue Ridge Intermediate School (formerly Middle School) | 1005 | gone<br>Modular                                 | Modular             | 1984 | 1200 W White Mountain Blvd | Lakeside | 85929-0885 | Navajo | 2 |
| Total Containers            |   |      |   |                     |      |                            |          |            |        | 8 |

2-16-17  
21-16-17

## Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-77747-1

SDG Number: Old Middle School

**Login Number: 77747**

**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. |