

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Phoenix

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Tel: (602)437-3340

TestAmerica Job ID: 550-80272-1

TestAmerica SDG: Leonor Hambly K-8 School

Client Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

For:

Arizona Dept of Environmental Quality

1110 W. Washington St., MC5415B-1

Phoenix, Arizona 85007

Attn: David A Burchard



Authorized for release by:

4/10/2017 3:14:17 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/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 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/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Job ID: 550-80272-1**

**Laboratory: TestAmerica Phoenix**

### Narrative

#### Job Narrative 550-80272-1

### Comments

No additional comments.

### Receipt

The samples were received on 4/4/2017 10:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 21.3° C.

### Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: HW 01 (550-80272-1), HW 02 (550-80272-2), HW 03 (550-80272-3), HW 04 (550-80272-4), HW 05 (550-80272-5), HW 06 (550-80272-6), HW 07 (550-80272-7), HW 08 (550-80272-8), HW 09 (550-80272-9), HW 10 (550-80272-10), HW 11 (550-80272-11), HW 12 (550-80272-12), HW 13 (550-80272-13) and HW 14 (550-80272-14). 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/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-80272-1	HW 01	Drinking Water	03/30/17 06:17	04/04/17 10:15
550-80272-2	HW 02	Drinking Water	03/30/17 06:24	04/04/17 10:15
550-80272-3	HW 03	Drinking Water	03/30/17 05:15	04/04/17 10:15
550-80272-4	HW 04	Drinking Water	03/30/17 05:30	04/04/17 10:15
550-80272-5	HW 05	Drinking Water	03/30/17 05:08	04/04/17 10:15
550-80272-6	HW 06	Drinking Water	03/30/17 05:05	04/04/17 10:15
550-80272-7	HW 07	Drinking Water	03/30/17 05:20	04/04/17 10:15
550-80272-8	HW 08	Drinking Water	03/30/17 05:24	04/04/17 10:15
550-80272-9	HW 09	Drinking Water	03/30/17 05:35	04/04/17 10:15
550-80272-10	HW 10	Drinking Water	03/30/17 05:40	04/04/17 10:15
550-80272-11	HW 11	Drinking Water	03/30/17 05:45	04/04/17 10:15
550-80272-12	HW 12	Drinking Water	03/30/17 05:50	04/04/17 10:15
550-80272-13	HW 13	Drinking Water	03/30/17 06:00	04/04/17 10:15
550-80272-14	HW 14	Drinking Water	03/30/17 05:55	04/04/17 10:15

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

### Client Sample ID: HW 01

### Lab Sample ID: 550-80272-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	380		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: HW 02

### Lab Sample ID: 550-80272-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	490		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: HW 03

### Lab Sample ID: 550-80272-3

No Detections.

### Client Sample ID: HW 04

### Lab Sample ID: 550-80272-4

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

### Client Sample ID: HW 05

### Lab Sample ID: 550-80272-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.66		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: HW 06

### Lab Sample ID: 550-80272-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.0		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: HW 07

### Lab Sample ID: 550-80272-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.9		0.50	ppb	1		200.8	Total/NA

### Client Sample ID: HW 08

### Lab Sample ID: 550-80272-8

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: HW 09

### Lab Sample ID: 550-80272-9

No Detections.

### Client Sample ID: HW 10

### Lab Sample ID: 550-80272-10

No Detections.

### Client Sample ID: HW 11

### Lab Sample ID: 550-80272-11

No Detections.

### Client Sample ID: HW 12

### Lab Sample ID: 550-80272-12

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Phoenix

## Detection Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Client Sample ID: HW 13**

**Lab Sample ID: 550-80272-13**

No Detections.

**Client Sample ID: HW 14**

**Lab Sample ID: 550-80272-14**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.89		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/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Client Sample ID: HW 01**  
**Date Collected: 03/30/17 06:17**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-1**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	380		0.50	ppb		04/06/17 11:27	04/07/17 14:49	1

**Client Sample ID: HW 02**  
**Date Collected: 03/30/17 06:24**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-2**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	490		0.50	ppb		04/06/17 11:27	04/07/17 14:51	1

**Client Sample ID: HW 03**  
**Date Collected: 03/30/17 05:15**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-3**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 11:27	04/07/17 14:53	1

**Client Sample ID: HW 04**  
**Date Collected: 03/30/17 05:30**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-4**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.57		0.50	ppb		04/06/17 11:27	04/07/17 14:55	1

**Client Sample ID: HW 05**  
**Date Collected: 03/30/17 05:08**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-5**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.66		0.50	ppb		04/06/17 11:27	04/07/17 14:57	1

**Client Sample ID: HW 06**  
**Date Collected: 03/30/17 05:05**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-6**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		0.50	ppb		04/06/17 11:27	04/07/17 14:59	1

**Client Sample ID: HW 07**  
**Date Collected: 03/30/17 05:20**  
**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-7**  
**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.9		0.50	ppb		04/06/17 11:27	04/07/17 15:00	1

TestAmerica Phoenix



# Client Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Client Sample ID: HW 08**

**Date Collected: 03/30/17 05:24**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-8**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		0.50	ppb		04/06/17 11:27	04/07/17 15:02	1

**Client Sample ID: HW 09**

**Date Collected: 03/30/17 05:35**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-9**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 11:27	04/07/17 15:04	1

**Client Sample ID: HW 10**

**Date Collected: 03/30/17 05:40**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-10**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 11:27	04/07/17 15:06	1

**Client Sample ID: HW 11**

**Date Collected: 03/30/17 05:45**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-11**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 17:16	04/07/17 16:46	1

**Client Sample ID: HW 12**

**Date Collected: 03/30/17 05:50**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-12**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 17:16	04/07/17 16:48	1

**Client Sample ID: HW 13**

**Date Collected: 03/30/17 06:00**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-13**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 17:16	04/07/17 16:50	1

**Client Sample ID: HW 14**

**Date Collected: 03/30/17 05:55**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-14**

**Matrix: Drinking Water**

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.89		0.50	ppb		04/06/17 17:16	04/07/17 16:52	1

TestAmerica Phoenix

# QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

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

Lab Sample ID: MB 550-114243/1-A  
Matrix: Water  
Analysis Batch: 114401

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 114243

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 11:27	04/07/17 14:15	1

Lab Sample ID: LCS 550-114243/3-A  
Matrix: Water  
Analysis Batch: 114401

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 114243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	91.2		ppb		91	85 - 115

Lab Sample ID: LCSD 550-114243/4-A  
Matrix: Water  
Analysis Batch: 114401

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 114243

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	100	91.4		ppb		91	85 - 115	0	20

Lab Sample ID: 550-80092-A-1-B MS  
Matrix: Water  
Analysis Batch: 114401

Client Sample ID: Matrix Spike  
Prep Type: Total/NA  
Prep Batch: 114243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	11		100	94.5		ppb		84	70 - 130

Lab Sample ID: 550-80092-A-1-C MSD  
Matrix: Water  
Analysis Batch: 114401

Client Sample ID: Matrix Spike Duplicate  
Prep Type: Total/NA  
Prep Batch: 114243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	11		100	97.2		ppb		86	70 - 130	3	20

Lab Sample ID: MB 550-114284/1-A  
Matrix: Water  
Analysis Batch: 114403

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 114284

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	ppb		04/06/17 17:16	04/07/17 16:10	1

Lab Sample ID: LCS 550-114284/3-A  
Matrix: Water  
Analysis Batch: 114403

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 114284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	91.2		ppb		91	85 - 115

Lab Sample ID: LCSD 550-114284/4-A  
Matrix: Water  
Analysis Batch: 114403

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 114284

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	100	88.9		ppb		89	85 - 115	3	20

TestAmerica Phoenix

## QC Sample Results

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

Lab Sample ID: 550-80424-A-3-B MS

Matrix: Water

Analysis Batch: 114403

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114284

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		100	84.0		ppb		84	70 - 130

Lab Sample ID: 550-80424-A-3-C MSD

Matrix: Water

Analysis Batch: 114403

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 114284

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	ND		100	83.5		ppb		84	70 - 130	1	20

# QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

## Metals

### Prep Batch: 114243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80272-1	HW 01	Total/NA	Drinking Water	200.8	
550-80272-2	HW 02	Total/NA	Drinking Water	200.8	
550-80272-3	HW 03	Total/NA	Drinking Water	200.8	
550-80272-4	HW 04	Total/NA	Drinking Water	200.8	
550-80272-5	HW 05	Total/NA	Drinking Water	200.8	
550-80272-6	HW 06	Total/NA	Drinking Water	200.8	
550-80272-7	HW 07	Total/NA	Drinking Water	200.8	
550-80272-8	HW 08	Total/NA	Drinking Water	200.8	
550-80272-9	HW 09	Total/NA	Drinking Water	200.8	
550-80272-10	HW 10	Total/NA	Drinking Water	200.8	
MB 550-114243/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-114243/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-114243/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80092-A-1-B MS	Matrix Spike	Total/NA	Water	200.8	
550-80092-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

### Prep Batch: 114284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80272-11	HW 11	Total/NA	Drinking Water	200.8	
550-80272-12	HW 12	Total/NA	Drinking Water	200.8	
550-80272-13	HW 13	Total/NA	Drinking Water	200.8	
550-80272-14	HW 14	Total/NA	Drinking Water	200.8	
MB 550-114284/1-A	Method Blank	Total/NA	Water	200.8	
LCS 550-114284/3-A	Lab Control Sample	Total/NA	Water	200.8	
LCSD 550-114284/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	
550-80424-A-3-B MS	Matrix Spike	Total/NA	Water	200.8	
550-80424-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

### Analysis Batch: 114401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80272-1	HW 01	Total/NA	Drinking Water	200.8	114243
550-80272-2	HW 02	Total/NA	Drinking Water	200.8	114243
550-80272-3	HW 03	Total/NA	Drinking Water	200.8	114243
550-80272-4	HW 04	Total/NA	Drinking Water	200.8	114243
550-80272-5	HW 05	Total/NA	Drinking Water	200.8	114243
550-80272-6	HW 06	Total/NA	Drinking Water	200.8	114243
550-80272-7	HW 07	Total/NA	Drinking Water	200.8	114243
550-80272-8	HW 08	Total/NA	Drinking Water	200.8	114243
550-80272-9	HW 09	Total/NA	Drinking Water	200.8	114243
550-80272-10	HW 10	Total/NA	Drinking Water	200.8	114243
MB 550-114243/1-A	Method Blank	Total/NA	Water	200.8	114243
LCS 550-114243/3-A	Lab Control Sample	Total/NA	Water	200.8	114243
LCSD 550-114243/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	114243
550-80092-A-1-B MS	Matrix Spike	Total/NA	Water	200.8	114243
550-80092-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	114243

### Analysis Batch: 114403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80272-11	HW 11	Total/NA	Drinking Water	200.8	114284
550-80272-12	HW 12	Total/NA	Drinking Water	200.8	114284
550-80272-13	HW 13	Total/NA	Drinking Water	200.8	114284

TestAmerica Phoenix

## QC Association Summary

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

### Metals (Continued)

#### Analysis Batch: 114403 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-80272-14	HW 14	Total/NA	Drinking Water	200.8	114284
MB 550-114284/1-A	Method Blank	Total/NA	Water	200.8	114284
LCS 550-114284/3-A	Lab Control Sample	Total/NA	Water	200.8	114284
LCSD 550-114284/4-A	Lab Control Sample Dup	Total/NA	Water	200.8	114284
550-80424-A-3-B MS	Matrix Spike	Total/NA	Water	200.8	114284
550-80424-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	114284

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Client Sample ID: HW 01**

**Date Collected: 03/30/17 06:17**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-1**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 14:49	TEK	TAL PHX

**Client Sample ID: HW 02**

**Date Collected: 03/30/17 06:24**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-2**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 14:51	TEK	TAL PHX

**Client Sample ID: HW 03**

**Date Collected: 03/30/17 05:15**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-3**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 14:53	TEK	TAL PHX

**Client Sample ID: HW 04**

**Date Collected: 03/30/17 05:30**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-4**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 14:55	TEK	TAL PHX

**Client Sample ID: HW 05**

**Date Collected: 03/30/17 05:08**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-5**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 14:57	TEK	TAL PHX

**Client Sample ID: HW 06**

**Date Collected: 03/30/17 05:05**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-6**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 14:59	TEK	TAL PHX

TestAmerica Phoenix

# Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Client Sample ID: HW 07**

**Date Collected: 03/30/17 05:20**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-7**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 15:00	TEK	TAL PHX

**Client Sample ID: HW 08**

**Date Collected: 03/30/17 05:24**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-8**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 15:02	TEK	TAL PHX

**Client Sample ID: HW 09**

**Date Collected: 03/30/17 05:35**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-9**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 15:04	TEK	TAL PHX

**Client Sample ID: HW 10**

**Date Collected: 03/30/17 05:40**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-10**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114243	04/06/17 11:27	JTG	TAL PHX
Total/NA	Analysis	200.8		1	114401	04/07/17 15:06	TEK	TAL PHX

**Client Sample ID: HW 11**

**Date Collected: 03/30/17 05:45**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-11**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114284	04/06/17 17:16	SLS	TAL PHX
Total/NA	Analysis	200.8		1	114403	04/07/17 16:46	TEK	TAL PHX

**Client Sample ID: HW 12**

**Date Collected: 03/30/17 05:50**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-12**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114284	04/06/17 17:16	SLS	TAL PHX
Total/NA	Analysis	200.8		1	114403	04/07/17 16:48	TEK	TAL PHX

TestAmerica Phoenix

## Lab Chronicle

Client: Arizona Dept of Environmental Quality  
Project/Site: Pb in DW/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 School

**Client Sample ID: HW 13**

**Date Collected: 03/30/17 06:00**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-13**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114284	04/06/17 17:16	SLS	TAL PHX
Total/NA	Analysis	200.8		1	114403	04/07/17 16:50	TEK	TAL PHX

**Client Sample ID: HW 14**

**Date Collected: 03/30/17 05:55**

**Date Received: 04/04/17 10:15**

**Lab Sample ID: 550-80272-14**

**Matrix: Drinking Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			114284	04/06/17 17:16	SLS	TAL PHX
Total/NA	Analysis	200.8		1	114403	04/07/17 16:52	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/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 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/Hayden-Winkelman Unified Dist.

TestAmerica Job ID: 550-80272-1  
SDG: Leonor Hambly K-8 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

80272

## 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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	CLASS ROOMS & OFFICES # 800
Type of Fixture (tap, drinking fountain etc.)	CLASSROOM SINK 815#
Location of Fixture (example, room number)	in 815# CLASSROOM
Sample Identification Number ( <u>Write the number here and on sample container</u> )	HW 01
Date of Collection	3-30-17
Time of Collection	6:17
Printed Name of Sample Collector	KENNETH DARBY
Signature Sample Collector	<i>Kenneth Darby</i>

550-80272 Chain of Custody



Notes Sample collector:

For Lab use only	
Analyze this drinking water sample for lead	
Date and Time Lab received	4-4-17
Signature	<i>[Signature]</i>
Notes: 21.3°C NO ZIG RB or	

1015

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	CLASSROOMS + OFFICE #800
Type of Fixture (tap, drinking fountain etc.)	CLASSROOM SINK
Location of Fixture (example, room number)	IN 817 CLASSROOM
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	HW02
Date of Collection	3-30-17
Time of Collection	6:24 AM
Printed Name of Sample Collector	KENNETH GREGG
Signature Sample Collector	Kenneth Gregg

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	CLASS Room + COMPUTER LAB BLD 102 + 400
Type of Fixture (tap, drinking fountain etc.)	BATHROOM SINK GIRLS
Location of Fixture (example, room number)	BATHROOM SINK BLD 100
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	HW03
Date of Collection	3-30-17
Time of Collection	5:15 AM
Printed Name of Sample Collector	Kenneth Darby
Signature Sample Collector	<i>Kenneth Darby</i>

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	CLASSROOM COMPUTER LAB BLD 100+400
Type of Fixture (tap, drinking fountain etc.)	CLASS ROOM SINK
Location of Fixture (example, room number)	BLD 400 COMPUTER LAB CLASS 401
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	HW 04
Date of Collection	3-30-17
Time of Collection	5:30 AM
Printed Name of Sample Collector	KENNETH DARBY
Signature Sample Collector	Kenneth Darby

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	PRINCIPAL OFFICE & WORKROOM BLD 200
Type of Fixture (tap, drinking fountain etc.)	BATH ROOM SINK Boys
Location of Fixture (example, room number)	PRINCIPAL BATH ROOM Boys BLD 200
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	HW 05
Date of Collection	3-30-17
Time of Collection	5:08 PM
Printed Name of Sample Collector	Kenneth Darby
Signature Sample Collector	Kenneth Darby

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.*

5

## 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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	PRINCIPAL OFFICE & WORKROOM BLD 200
Type of Fixture (tap, drinking fountain etc.)	SINK in WORKROOM BLD 200
Location of Fixture (example, room number)	WORKROOM BLD 200
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	HW 06
Date of Collection	3-30-17
Time of Collection	5:05 AM
Printed Name of Sample Collector	Kenneth Darby
Signature Sample Collector	Kenneth Darby

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	NURS2 + CLASS ROOMS
Type of Fixture (tap, drinking fountain etc.)	BATH ROOM Sink in NURSES OFFICE
Location of Fixture (example, room number)	BATH ROOM Sink in NURSES OFFICE Bldg 300
Sample Identification Number ( <u>Write the number here and on sample container</u> )	HW07
Date of Collection	3-30-17
Time of Collection	5:20 AM
Printed Name of Sample Collector	Kenneth D. Dusen
Signature Sample Collector	Kenneth Dusen

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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

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## Collection Log

*for experienced sample collectors*

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	Nurse/classrooms BLD 300
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain BLD 300
Location of Fixture (example, room number)	Drinking Fountain outside BLD 300
Sample Identification Number ( <u>Write the number here and on sample container</u> )	HW 08
Date of Collection	3-30-17
Time of Collection	5:24 AM
Printed Name of Sample Collector	KENNETH DABU
Signature Sample Collector	Kenneth Dabuy

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	BLD 400 CLASSROOMS
Type of Fixture (tap, drinking fountain etc.)	SINK 403
Location of Fixture (example, room number)	BLD 400 CLASS 403 SINK
Sample Identification Number ( <b>Write the number here and on sample container</b> )	HW09
Date of Collection	3-30-17
Time of Collection	5:35 AM
Printed Name of Sample Collector	Kenneth Dapay
Signature Sample Collector	Kenneth Dapay

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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

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## Collection Log

*for experienced sample collectors*

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	BLD 400 CLASSROOM
Type of Fixture (tap, drinking fountain etc.)	SINK 404
Location of Fixture (example, room number)	BLD 400 CLASS 404 SINK
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	HW 10
Date of Collection	3-30-17
Time of Collection	5:40 AM
Printed Name of Sample Collector	Kenneth Doolittle
Signature Sample Collector	Kenneth Doolittle

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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

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## Collection Log

for experienced sample collectors

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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	BLD 500 CLASSROOMS
Type of Fixture (tap, drinking fountain etc.)	Sink in 508
Location of Fixture (example, room number)	CLASS ROOM 508 SINK
Sample Identification Number ( <b>Write the number here and on sample container</b> )	HW 11
Date of Collection	3-30-17
Time of Collection	5:45 AM
Printed Name of Sample Collector	Kenneth Dady
Signature Sample Collector	Kenneth Dady

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature \_\_\_\_\_

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

11

## Collection Log

*for experienced sample collectors*

Complete copy of this form for each sample collected. Your drinking water sample cannot be tested unless a copy of this form is shipped to the lab with each sample. In addition, the sample cannot be tested unless the Sample Identification Number matches the number on the sample container label.

- ☐ Check this box to confirm that water had not been used at this tap or other taps in the area for 6 hours and no flushing was done prior to sampling

Name of School District	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	BLD 500 CLASSROOMS
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	BLD 500 DRINKING FOUNTAIN OUTSIDE
Sample Identification Number ( <u>Write the number here and on sample container</u> )	HW 12
Date of Collection	3-30-17
Time of Collection	5:50 AM
Printed Name of Sample Collector	KENNETH DARGUL
Signature Sample Collector	Kenneth Dargul

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.*

12

## 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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	BLD 600 CAFETERIA
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	INSIDE CAFETERIA BLD 600
Sample Identification Number ( <u>Write the number here and on sample container</u> )	HW 13
Date of Collection	3-30-17
Time of Collection	6:00 AM
Printed Name of Sample Collector	Kenneth Dargu
Signature Sample Collector	Kenneth Dargu

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.

(13)

## 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	Hayden-Winkelman Unified School Dist #41
School Name	Leonor Hambly K-8
Building (name/number)	Bldg 600 CAFETERIA # 600
Type of Fixture (tap, drinking fountain etc.)	KITCHEN SINK
Location of Fixture (example, room number)	Bldg 600 CAFETERIA KITCHEN SINK
Sample Identification Number ( <b><u>Write the number here and on sample container</u></b> )	60014
Date of Collection	3-30-17
Time of Collection	5:55AM
Printed Name of Sample Collector	Kenneth Dapen
Signature Sample Collector	<i>Kenneth Dapen</i>

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.*

14



## Login Sample Receipt Checklist

Client: Arizona Dept of Environmental Quality

Job Number: 550-80272-1

SDG Number: Leonor Hambly K-8 School

**Login Number: 80272**

**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.