

Technical Report for

Arizona Dept. of Environmental Quality

School District, Lead in Drinking Water Testing

Buckeye Elementary School/Buckeye Elementary District

SGS Accutest Job Number: LA31001

Sampling Date: 03/01/17

Report to:

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Total number of pages in report: 34



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Program
and/or state specific certification programs as applicable.

Ron Benjamin
Ron Benjamin
Lab Director

Client Service contact: Anita Patel 337-237-4775

Certifications: LDEQ(2048), LDHH(LA150012), AR(14-045-04), AZ(AZ0805), FL(E87657), IL(200082), KY(#31),
NC(487), SC(73004001), NJ(LA007), TX(T104704186-15-7), WV(257)

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Test results relate only to samples analyzed.

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Sample Summary

Arizona Dept. of Environmental Quality

Job No: LA31001

School District, Lead in Drinking Water Testing

Project No: Buckeye Elementary School/Buckeye Elementary District

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA31001-1	03/01/17	04:22 LD	03/03/17	DW	Drinking Water	CAFETERIA ADDITION 1021 KITCHEN SINK
LA31001-2	03/01/17	04:26 LD	03/03/17	DW	Drinking Water	BLDG 400/1004 DRINKING FOUNTAIN BETWEEN BOYS/GIRLS RESTROOM
LA31001-3	03/01/17	04:29 LD	03/03/17	DW	Drinking Water	BLDG 1000/1022 DRINKING FOUNTAIN N.END OF BLDG OUTSIDE
LA31001-4	03/01/17	04:30 LD	03/03/17	DW	Drinking Water	BLDG 900/1009 DRINKING FOUNTAIN S.END OF BLDG OUTSIDE
LA31001-5	03/01/17	04:33 LD	03/03/17	DW	Drinking Water	BLDG 800 DRINKING FOUNTAIN RESTROOM HALLWAY
LA31001-6	03/01/17	04:35 LD	03/03/17	DW	Drinking Water	BLDG 300/1003 DRINKING FOUNTAIN E.END OF BLDG OUTSIDE
LA31001-7	03/01/17	04:37 LD	03/03/17	DW	Drinking Water	BLDG 300/1003 SINK WITH FOUNTAIN TEACHERS LOUNGE 303
LA31001-8	03/01/17	04:39 LD	03/03/17	DW	Drinking Water	BLDG 1200/1012 DRINKING FOUNTAIN WEST CORRIDOR
LA31001-9	03/01/17	04:41 LD	03/03/17	DW	Drinking Water	BLDG 1400/1020 DRINKING FOUNTAIN W.END OF CANOPY OUTSIDE
LA31001-10	03/01/17	04:43 LD	03/03/17	DW	Drinking Water	BLDG 1100 DRINKING FOUNTAIN LOBBY IN GYM

Summary of Hits

Job Number: LA31001
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 03/01/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA31001-1 CAFETERIA ADDITION 1021 KITCHEN SINK

No hits reported in this sample.

LA31001-2 BLDG 400/1004 DRINKING FOUNTAIN BETWEEN BOYS/GIRLS RESTROOM

Lead	1.1	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------

LA31001-3 BLDG 1000/1022 DRINKING FOUNTAIN N.END OF BLDG OUTSIDE

No hits reported in this sample.

LA31001-4 BLDG 900/1009 DRINKING FOUNTAIN S.END OF BLDG OUTSIDE

No hits reported in this sample.

LA31001-5 BLDG 800 DRINKING FOUNTAIN RESTROOM HALLWAY

No hits reported in this sample.

LA31001-6 BLDG 300/1003 DRINKING FOUNTAIN E.END OF BLDG OUTSIDE

No hits reported in this sample.

LA31001-7 BLDG 300/1003 SINK WITH FOUNTAIN TEACHERS LOUNGE 303

No hits reported in this sample.

LA31001-8 BLDG 1200/1012 DRINKING FOUNTAIN WEST CORRIDOR

No hits reported in this sample.

LA31001-9 BLDG 1400/1020 DRINKING FOUNTAIN W.END OF CANOPY OUTSIDE

No hits reported in this sample.

LA31001-10 BLDG 1100 DRINKING FOUNTAIN LOBBY IN GYM

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	CAFETERIA ADDITION 1021 KITCHEN SINK					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-1					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 400/1004 DRINKING FOUNTAIN BETWEEN BOYS/GIRLS RESTROOM					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-2					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	1.1	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA6733
- (2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 1000/1022 DRINKING FOUNTAIN N.END OF BLDG OUTSIDE					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-3					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA6733
- (2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 900/1009 DRINKING FOUNTAIN S.END OF BLDG OUTSIDE					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-4					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 800 DRINKING FOUNTAIN RESTROOM HALLWAY					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-5					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 300/1003 DRINKING FOUNTAIN E.END OF BLDG OUTSIDE					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-6					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 300/1003 SINK WITH FOUNTAIN TEACHERS LOUNGE 303					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-7					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 1200/1012 DRINKING FOUNTAIN WEST CORRIDOR					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-8					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 1400/1020 DRINKING FOUNTAIN W.END OF CANOPY OUTSIDE					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-9					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Report of Analysis

Client Sample ID:	BLDG 1100 DRINKING FOUNTAIN LOBBY IN GYM					Date Sampled:	03/01/17
Lab Sample ID:	LA31001-10					Date Received:	03/03/17
Matrix:	DW - Drinking Water					Percent Solids:	n/a
Project:	School District, Lead in Drinking Water Testing						

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	ND	15	1.0	ug/l	1	03/06/17	03/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA6733
(2) Prep QC Batch: MP6943

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

ND = Not detected

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Cafeteria Addition / 102A
Type of Fixture (tap, drinking fountain etc.)	Kitchen Sink
Location of Fixture (example, room number)	Kitchen
Sample Identification Number (ensure this number is also on the sample container)	1
Date of Collection	3-1-17
Time of Collection	11:24 AM
Name of Sample Collector	Lester Ruening
Signature Sample Collector	<i>Lester Ruening</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

LA 31001 3/2/17

These samples are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

3/2/17 1700 Red-EX
Rec' FedExp 3-3-17 9:30
LA Driver 3/2/17
Mark Red 3-3-17 10:30
esbc
Tap 18.4 DU/18

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 400 / 1004
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Between Boys/Girls Restroom
Sample Identification Number (ensure this number is also on the sample container)	2
Date of Collection	3.1.17
Time of Collection	4:16 am
Name of Sample Collector	Jesse Dunning
Signature Sample Collector	Jesse Dunning

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rae' Feltip	Ref' Feltip	3-3-17	9:30
LA Drive	LA Drive		
Mark Red	3-3-17	10:30	362
		esbc	
		Top: 18.4	04/18

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 1600 / 1022
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	North end of Building Out 5.00
Sample Identification Number (ensure this number is also on the sample container)	3
Date of Collection	3-1-17
Time of Collection	4:29 am
Name of Sample Collector	Lester Dunning
Signature Sample Collector	Lester Dunning

Notes Sample collector:

This building was built in 2003, and that's why only one sample was taken.

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rec' Feltz Red' Feltz 3-3-17 9:30
LA Driver LA Driver 3w2
Mark Red 3-3-17 10:30 cshc
Tap: 18.4 04/18

Sample Collection Record

To be completed by the sample collector

LH 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 900 / 1009
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	South end of Building outside
Sample Identification Number (ensure this number is also on the sample container)	4
Date of Collection	3-1-17 am
Time of Collection	4:30 AM
Name of Sample Collector	Lester Dunning
Signature Sample Collector	<i>[Signature]</i>

Notes Sample collector:
This building had no drinking fountains in the portion that was built in 1986. This sample is from the new portion of building built in 2003.

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rec' Felter
LH Driver
Mark Red 3-3-17 10:30
Rel' Felter 3-3-17 9:30
LH Driver
CSK
Tap 184 DV418

LA31001: Chain of Custody

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Sample Collection Record

To be completed by the sample collector

LH 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 800
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Restroom Hallway
Sample Identification Number (ensure this number is also on the sample container)	5
Date of Collection	3-1-17
Time of Collection	4:33 am
Name of Sample Collector	Leah Dunning
Signature Sample Collector	<i>Leah Dunning</i>

5

Notes Sample collector:

This Building was not on the list provided to me. It was built in 2010, so one sample was taken.

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rel' Fall Top 3-3-17 9:30
LA Driver
Mark Red 3-3-17 10:30 cshoc
Tap: 18.4 04/18 3w2

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 300 / 1003
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	East End of Building outside.
Sample Identification Number (ensure this number is also on the sample container)	6
Date of Collection	3-1-17
Time of Collection	4:15 AM
Name of Sample Collector	Lester Dunning
Signature Sample Collector	<i>[Signature]</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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rec'd FedEx 3-3-17 9:30
LA Driver
Rel'd FedEx 3-3-17 3:17
LA Driver
Mark Red 3-3-17 10:30
CSBC
Top: 18.4 DW418
302

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 300/1003
Type of Fixture (tap, drinking fountain etc.)	Sink with fountain
Location of Fixture (example, room number)	Teacher's Lounge 303
Sample Identification Number (ensure this number is also on the sample container)	17
Date of Collection	3-1-17
Time of Collection	4:37 PM
Name of Sample Collector	Leanne Dunning
Signature Sample Collector	Leanne Dunning

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rec' Feb 24 Rel' Feb 24 3-3-17 9:30
 LA Driver LA Driver 302
 Mark Reed 3-3-17 10:30 cslcc
 Tap: 15.4 00-418

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 1200 / 1012
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	West Corridor
Sample Identification Number (ensure this number is also on the sample container)	8
Date of Collection	3.1.17
Time of Collection	4:39 AM
Name of Sample Collector	Hester Dunning
Signature Sample Collector	Hester Dunning

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rec'd FedEx 3-3-17 9:30
LA Driver 3-1-17
Mark Red 3-3-17 10:30 c.sloc 3-1-17
Temp: 18.4 Dec 18

Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 1400 / 1020
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	West End of canopy outside
Sample Identification Number (ensure this number is also on the sample container)	9
Date of Collection	3-1-17
Time of Collection	4:41 am
Name of Sample Collector	Lesser Purnins
Signature Sample Collector	[Signature]

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rec' FedEx

LA Driver

Mark Red 3-3-17 10:30

Rel' FedEx 3-3-17 9:30

LA Driver

3w2

esloc

Tap: 18.4 DU/18

LA31001: Chain of Custody

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Sample Collection Record

To be completed by the sample collector

LA 31001

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	Buckeye Elementary District
Name of School	Buckeye Elementary School
Building (name/number)	Building 1100
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Lobby in Gym
Sample Identification Number (ensure this number is also on the sample container)	10
Date of Collection	3-1-17
Time of Collection	4:43 AM
Name of Sample Collector	Debra Durand
Signature Sample Collector	

10

Notes Sample collector:

This building was built in 2003, and that is why only one sample was taken.

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 are collected and are to be analyzed for screening purposes only and cannot be used for compliance.

Rev' FedEx Rel' FedEx 8-3-17 9:30
LA Driver LA Driver 3w2
Mark Red 3-3-17 10:30 esloc
Tep: 084 DV418

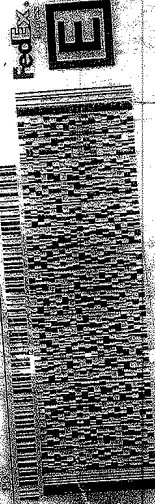
SHIP DATE: JUNE 11
ACTIVITY: 11R
CAD: 1068552/NET3850

UNIVERSITY OF ALABAMA
BETH PROFFERLE SERVICE CENTER
ACCOMMODATIONS
UNIVERSITY DR.
TATUM
STATE AVE
TENN 37821
UNITED STATES US

BILL RECIPIENT

TO HOLD AT FEDEX- SAMPLES
ACCUTEST LABORATORIES-LAFAYETTE,LA
109 COMMISSION BLVD

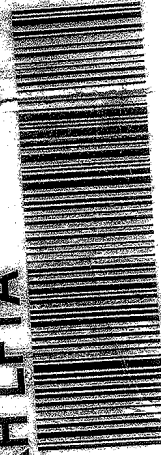
LAFAYETTE LA 70508
REF: ADEQ-LEAD
DEPT



FRI - 03 MAR HOLD
PRIORITY OVERNIGHT

7785 6095 0509

XH LFTA



DATE

1-250nd up 302

SGS Accutest Sample Receipt Summary

Job Number: LA31001

Client: A- DEQ

Project: BUCKEYE ELEM.

Date / Time Received: 3/3/2017 10:30:00 AM

Delivery Method: FedEx

Airbill #s: 778560950509

Cooler Temps (Initial/Adjusted): #1: (18.4/18.4);

Cooler Security

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | | |
| 3. Cooler media: | No Ice | |
| 4. No. Coolers: | 1 | |

Quality Control Preservation

Y or N N/A

- | | | | |
|---------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

sample was preserved upon receipt

LA31001: Chain of Custody

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Metals Analysis

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QC Data Summaries

Includes the following where applicable:

- **Method Blank Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Blank Spike and Lab Control Sample Summaries**
- **Serial Dilution Summaries**

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA31001
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP6943
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/06/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.050	.024	.013		
Antimony	0.0050	.00082	.00081		
Arsenic	0.0040	.000039	.00028		
Barium	0.0050	.000076	.00032		
Beryllium	0.0020	.000015	.000067		
Boron	0.020	.0012	.0025		
Cadmium	0.0020	.000022	.00033		
Calcium	0.20	.013	.028		
Chromium	0.0040	.00012	.0002		
Cobalt	0.0020	.000014	.00011		
Copper	0.0020	.000078	.00025		
Iron	0.10	.0055	.011		
Lithium	0.0020	.000051	.0001		
Lead	0.0010	.000022	.00013	0.000012	<0.0010
Magnesium	0.050	.0057	.0052		
Manganese	0.0020	.000045	.00022		
Molybdenum	0.0020	.00015	.00044		
Nickel	0.0020	.000055	.00016		
Potassium	0.075	.017	.0091		
Selenium	0.0050	.00053	.00069		
Silver	0.0010	.00045	.00046		
Sodium	0.10	.035	.031		
Strontium	0.0010	.000026	.00013		
Thallium	0.0020	.000091	.00039		
Tin	0.0040	.00014	.00063		
Titanium	0.0020	.00033	.0008		
Uranium	0.0010		.000081		
Vanadium	0.010	.000046	.00028		
Zinc	0.0060	.0067	.0051		

Associated samples MP6943: LA31001-1, LA31001-2, LA31001-3, LA31001-4, LA31001-5, LA31001-6, LA31001-7, LA31001-8, LA31001-9, LA31001-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA31001
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP6943
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 03/06/17

Metal	LA31001-1 Original MS		SpikeLot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00047	0.11	0.10	109.5	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP6943: LA31001-1, LA31001-2, LA31001-3, LA31001-4, LA31001-5, LA31001-6, LA31001-7, LA31001-8, LA31001-9, LA31001-10

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA31001
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP6943
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 03/06/17

Metal	LA31001-1 Original	MSD	Spikelot MPICPMS5	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.00047	0.099	0.10	98.5	10.5	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP6943: LA31001-1, LA31001-2, LA31001-3, LA31001-4, LA31001-5, LA31001-6, LA31001-7, LA31001-8, LA31001-9, LA31001-10

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA31001

Account: ADEQAZP - Arizona Dept. of Environmental Quality

Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP6943

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/06/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.10	0.10	100.0	85-115
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP6943: LA31001-1, LA31001-2, LA31001-3, LA31001-4, LA31001-5, LA31001-6, LA31001-7, LA31001-8, LA31001-9, LA31001-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA31001
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP6943
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 03/06/17

Metal	LA31001-1 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.471	0.505	7.2	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP6943: LA31001-1, LA31001-2, LA31001-3, LA31001-4, LA31001-5, LA31001-6, LA31001-7, LA31001-8, LA31001-9, LA31001-10

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested