

Technical Report for

Arizona Dept. of Environmental Quality
School District, Lead in Drinking Water Testing
Shepherd Jr. High School/Mesa Unified District
SGS Accutest Job Number: LA32797

Sampling Dates: 04/13/17 - 04/17/17

Report to:

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Total number of pages in report: 43



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: LA32797

School District, Lead in Drinking Water Testing
Project No: Shepherd Jr. High School/Mesa Unified District

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA32797-1	04/13/17	08:37	CM/PHD	4/25/17	DW Drinking Water	1001-1
LA32797-2	04/13/17	08:39	CM/PHD	4/25/17	DW Drinking Water	1001-2
LA32797-3	04/13/17	08:45	CM/PHD	4/25/17	DW Drinking Water	1002-1
LA32797-4	04/13/17	08:46	CM/PHD	4/25/17	DW Drinking Water	1002-2
LA32797-5	04/13/17	08:57	CM/PHD	4/25/17	DW Drinking Water	1003-1
LA32797-6	04/13/17	09:01	CM/PHD	4/25/17	DW Drinking Water	1003-2
LA32797-7	04/13/17	09:05	CM/PHD	4/25/17	DW Drinking Water	1004-1
LA32797-8	04/17/17	06:50	CM/PHD	4/25/17	DW Drinking Water	1004-2
LA32797-9	04/13/17	08:40	CM/PHD	4/25/17	DW Drinking Water	1005-1
LA32797-10	04/13/17	08:42	CM/PHD	4/25/17	DW Drinking Water	1005-2

Summary of Hits

Page 1 of 1

Job Number: LA32797
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 04/13/17 thru 04/17/17

2

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
--------------------------	------------------	-----------------	----	-----	-------	--------

LA32797-1 1001-1

No hits reported in this sample.

LA32797-2 1001-2

No hits reported in this sample.

LA32797-3 1002-1

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

LA32797-4 1002-2

Lead	1.2	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------

LA32797-5 1003-1

Lead	3.5	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------

LA32797-6 1003-2

Lead	1.5	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------

LA32797-7 1004-1

No hits reported in this sample.

LA32797-8 1004-2

Lead	1.5	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------

LA32797-9 1005-1

Lead	10.1	1.0	ug/l	EPA 200.8
------	------	-----	------	-----------

LA32797-10 1005-2

Lead	4.5	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	1001-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-1	Date Received:	04/25/17
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	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7787

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

ND = Not detected

Report of Analysis

Client Sample ID:	1001-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-2	Date Received:	04/25/17
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	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7787

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

ND = Not detected

Report of Analysis

Client Sample ID:	1002-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-3	Date Received:	04/25/17
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	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7787

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

ND = Not detected

Report of Analysis

Client Sample ID:	1002-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-4	Date Received:	04/25/17
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	1.2	15	1.0	ug/l	1	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7787

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

ND = Not detected

Report of Analysis

Client Sample ID:	1003-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-5	Date Received:	04/25/17
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	3.5	15	1.0	ug/l	1	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7788

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

ND = Not detected

Report of Analysis

Client Sample ID:	1003-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-6	Date Received:	04/25/17
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	1.5	15	1.0	ug/l	1	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7788

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

ND = Not detected

Report of Analysis

Client Sample ID:	1004-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-7	Date Received:	04/25/17
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	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7788

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

ND = Not detected

Report of Analysis

Client Sample ID:	1004-2	Date Sampled:	04/17/17
Lab Sample ID:	LA32797-8	Date Received:	04/25/17
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	1.5	15	1.0	ug/l	1	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7788

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

ND = Not detected

Report of Analysis

Client Sample ID:	1005-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-9	Date Received:	04/25/17
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	10.1	15	1.0	ug/l	1	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7788

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

ND = Not detected

Report of Analysis

Client Sample ID:	1005-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32797-10	Date Received:	04/25/17
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	4.5	15	1.0	ug/l	1	05/04/17	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7587
(2) Prep QC Batch: MP7788

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

LA 32797

District	School	Building No	Building Desc	Building Use	Year Built	Number of Bottles Per Building
Mesa Unified District	Shepherd Junior High School	1001	A1000	Admin, Media, Class	1987	2 Z
Mesa Unified District	Shepherd Junior High School	1002	A2000	Gym, PE	1987	2 Z
Mesa Unified District	Shepherd Junior High School	1003	A3000	Industrial Arts	1987	2 Z
Mesa Unified District	Shepherd Junior High School	1004	A4000	Cafeteria, Kitchen	1987	2 Z
Mesa Unified District	Shepherd Junior High School	1005	A5000	Auditorium	1987	2 Z
Mesa Unified District	Shepherd Junior High School	1008	A8000 R-508	Classroom	1994	1 0
Mesa Unified District	Shepherd Junior High School	1009	A9000 R-506	Classroom	1994	1 0
Mesa Unified District	Shepherd Junior High School	1012	A12000 R-509R	Restroom	1994	1 0
Address:	1407 N Alta Mesa Dr, Mesa, AZ 85205				Number of Bottles Per Kit:	13

1 = 250 1/P

362

13 10
 1 1
 1 1

(22.10418)

LA32797: Chain of Custody

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LA 32797

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Main Office
Sample Identification Number (Write this number on the sample container and on this sheet)	1001-1
Date of Collection	4.13.17
Time of Collection	8:37am
Printed Name of Sample Collector	C. Mondora / P. Hatcher
Signature Sample Collector	

Notes Sample collector:

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

For relinquishing samples upon delivery to labs only

Relinquished date and signature *[Signature]* 4/24/17 4:44 PM 8:10
These samples were collected for lead screening purposes only and cannot be used for compliance.
Rec: *[Signature]* Rel: *[Signature]*
Rec: SOS Driver HC Rel: SOS Driver HC.
Rec: *[Signature]* Rel: *[Signature]*
Rec: *[Signature]* Rel: *[Signature]*
<http://www.adeq.gov/LeadScreeningProg> 3WZ

LA 32797

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Boys RR by Rooms 2601-2607
Sample Identification Number (Write this number on the sample container and on this sheet)	1001-2
Date of Collection	4.13.17
Time of Collection	8:29 am
Printed Name of Sample Collector	C. Mendonca / P. Fletcher
Signature Sample Collector	

Notes Sample collector:

Analyze this drinking water sample for lead	For Lab use only
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.

LA 32797

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Men's Rest Room
Sample Identification Number (Write this number on the sample container and on this sheet)	1002-1
Date of Collection	4.13.17
Time of Collection	8:45am
Printed Name of Sample Collector	P. Fletcher
Signature Sample Collector	C. Mendoza

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.

LA 32797

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Gym
Sample Identification Number (Write this number on the sample container and on this sheet)	1002-2
Date of Collection	4.13.17
Time of Collection	8:46am
Printed Name of Sample Collector	P. Hatcher
Signature Sample Collector	P. Hatcher

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.

LA 32797

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Room 324
Sample Identification Number (Write this number on the sample container and on this sheet)	1003-1
Date of Collection	4.13.17
Time of Collection	8:21am
Printed Name of Sample Collector	P. Fletcher
Signature Sample Collector	P. Fletcher

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	333 ROOM
Sample Identification Number (Write this number on the sample container and on this sheet)	1003-2
Date of Collection	4.13.17
Time of Collection	9:00am
Printed Name of Sample Collector	P. Pacheco C. Mendoza
Signature Sample Collector	

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

Mesa Unified District
Shepherd Junior High School
1004
Drinking fountain
Teacher's lounge
1004-1
4.13.17
D. Osam
P. Archer (P. Mendoza)

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1004
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Caberia
Sample Identification Number (Write this number on the sample container and on this sheet)	1004-2
Date of Collection	4-17-17
Time of Collection	6:30 AM
Printed Name of Sample Collector	Stanley Blondore
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 were collected for lead screening purposes only and cannot be used for compliance.

LA32797: Chain of Custody
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LA32797

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1005
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Band room 373
Sample Identification Number (Write this number on the sample container and on this sheet)	1005-1
Date of Collection	4.13.17
Time of Collection	8:40am
Printed Name of Sample Collector	Stitcher / C. Mendez
Signature Sample Collector	

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.

LA 32797

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1005
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Classroom Room 372
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1005-2
Date of Collection	4.13.17
Time of Collection	8:43 AM
Printed Name of Sample Collector	P. Hatcher / C. Mendoza
Signature Sample Collector	

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.

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1008
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain / Sink
Location of Fixture (example, room number)	
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	
Date of Collection	
Time of Collection	
Printed Name of Sample Collector	
Signature Sample Collector	

Notes Sample collector: Room is used as a storage unit
I don't have access to the Sink it is blocked

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1009
Type of Fixture (tap, drinking fountain etc.)	P-10 Room Drinking Fountains
Location of Fixture (example, room number)	P-10
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	
Date of Collection	
Time of Collection	
Printed Name of Sample Collector	
Signature Sample Collector	

Notes Sample collector: Room is used as a storage unit I don't have access to the sink it is blocked

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.

ADEQ Public School Drinking Water Lead Screening Program
Sampling Plan & Collection Log

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	Mesa Unified District
School Name	Shepherd Junior High School
Building (name/number)	1012
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	
Date of Collection	
Time of Collection	
Printed Name of Sample Collector	
Signature Sample Collector	

Notes Sample collector: Sink not working conditions

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.

321

UNION IL MOVA (460) / 13-0831
REMITTENT
1741 W UNIVERSITY DR
SUITE 140
TAMPA FL 33601
UNITED STATES US

DATE LABEL ZWACR11
ACTWG14500 LB
CAD: 10469527/NET3650

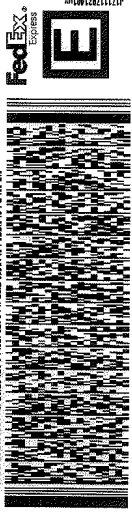
BILL RECIPIENT

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

09:00
04/25/19

LAFAYETTE LA 70508
REF: ADEQ PROJECT
(337) 237-4775
INV. PO

DEPT.



3 of 3
MPS# **7789 7949 9251**
0263
Mstr# **7789 7949 9310**
0201
XH LFTA
LA-US
70508 LFT
TUE - 25 APR HOLD
PRIORITY OVERNIGHT
HLD



COC'S

LAFAYETTE

SGS Accutest Sample Receipt Summary

Job Number: LA32797

Client: ADEQ

Project: SHEPHERD JUNIOR HIGH

Date / Time Received: 4/25/2017 10:00:00 AM

Delivery Method: FedEx

Airbill #s: 778979499251

Cooler Temps (Initial/Adjusted): #1: (22.1/22.1);

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 type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 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 checked="" type="checkbox"/> | <input 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

Did not receive sample containers for Sample I.d. 1008/1009/1012.

LA32797: 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: LA32797
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7787
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: ug/l

Prep Date: 05/04/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	40	48	26		
Antimony	10	1.6	1.6		
Barium	10	.15	.64		
Beryllium	1.0	.03	.13		
Boron	40	2.3	5		
Calcium	400	27	57		
Lithium	4.0	.1	.21		
Lead	1.0	.045	.26	-0.28	<1.0
Molybdenum	4.0	.3	.87		
Potassium	200	34	18		
Uranium	2.0		.16		

Associated samples MP7787: LA32797-1, LA32797-2, LA32797-3, LA32797-4

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: LA32797
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7787
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32796-16 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	7.5	203	200	97.8	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7787: LA32797-1, LA32797-2, LA32797-3, LA32797-4

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: LA32797
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7787
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32796-16 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	7.5	208	200	100.3
Molybdenum				
Potassium				
Uranium				

Associated samples MP7787: LA32797-1, LA32797-2, LA32797-3, LA32797-4

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: LA32797

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

QC Batch ID: MP7787

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: ug/l

Prep Date:

05/04/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	207	200	103.5	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7787: LA32797-1, LA32797-2, LA32797-3, LA32797-4

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32797
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7787
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32796-16 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	3.77	3.19	15.4*(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7787: LA32797-1, LA32797-2, LA32797-3, LA32797-4

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA32797
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7788
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: ug/l

Prep Date: 05/04/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	40	48	26		
Antimony	10	1.6	1.6		
Barium	10	.15	.64		
Beryllium	1.0	.03	.13		
Boron	40	2.3	5		
Calcium	400	27	57		
Lithium	4.0	.1	.21		
Lead	1.0	.045	.26	-0.20	<1.0
Molybdenum	4.0	.3	.87		
Potassium	200	34	18		
Uranium	2.0		.16		

Associated samples MP7788: LA32797-5, LA32797-6, LA32797-7, LA32797-8, LA32797-9, LA32797-10

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: LA32797
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7788
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32797-5 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	3.5	197	200	96.8	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7788: LA32797-5, LA32797-6, LA32797-7, LA32797-8, LA32797-9, LA32797-10

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: LA32797
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7788
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32797-5 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	3.5	239	200	117.8
Molybdenum				
Potassium				
Uranium				

Associated samples MP7788: LA32797-5, LA32797-6, LA32797-7, LA32797-8, LA32797-9, LA32797-10

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: LA32797

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

QC Batch ID: MP7788

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: ug/l

Prep Date: 05/04/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	202	200	101.0	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7788: LA32797-5, LA32797-6, LA32797-7, LA32797-8, LA32797-9, LA32797-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32797
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7788
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32797-5 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	1.77	1.24	30.1*(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7788: LA32797-5, LA32797-6, LA32797-7, LA32797-8, LA32797-9, LA32797-10

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration.