

Technical Report for

Arizona Dept. of Environmental Quality
School District, Lead in Drinking Water Testing
Hale Elementary School/Mesa Unified District
SGS Accutest Job Number: LA32787

Sampling Date: 04/18/17

Report to:

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Total number of pages in report: 63



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: LA32787

School District, Lead in Drinking Water Testing
Project No: Hale Elementary School/Mesa Unified District

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA32787-1	04/18/17	06:28 JL	04/25/17	DW	Drinking Water	1001-1
LA32787-2	04/18/17	06:29 JL	04/25/17	DW	Drinking Water	1001-2
LA32787-3	04/18/17	06:20 JL	04/25/17	DW	Drinking Water	1002-1
LA32787-4	04/18/17	06:22 JL	04/25/17	DW	Drinking Water	1002-2
LA32787-5	04/18/17	06:00 JL	04/25/17	DW	Drinking Water	1003-1
LA32787-6	04/18/17	06:03 JL	04/25/17	DW	Drinking Water	1003-2
LA32787-7	04/18/17	06:31 JL	04/25/17	DW	Drinking Water	1004-1
LA32787-8	04/18/17	06:34 JL	04/25/17	DW	Drinking Water	1004-2
LA32787-9	04/18/17	06:36 JL	04/25/17	DW	Drinking Water	1005-1
LA32787-10	04/18/17	06:37 JL	04/25/17	DW	Drinking Water	1005-2
LA32787-11	04/18/17	06:09 JL	04/25/17	DW	Drinking Water	1006-1
LA32787-12	04/18/17	06:10 JL	04/25/17	DW	Drinking Water	1006-2
LA32787-13	04/18/17	06:07 JL	04/25/17	DW	Drinking Water	1007-1



Sample Summary
(continued)

Arizona Dept. of Environmental Quality

Job No: LA32787

School District, Lead in Drinking Water Testing
Project No: Hale Elementary School/Mesa Unified District

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA32787-14	04/18/17	06:08 JL	04/25/17	DW	Drinking Water	1007-2
LA32787-15	04/18/17	06:05 JL	04/25/17	DW	Drinking Water	1008-1
LA32787-16	04/18/17	06:06 JL	04/25/17	DW	Drinking Water	1008-2
LA32787-17	04/18/17	06:44 JL	04/25/17	DW	Drinking Water	1009-1
LA32787-18	04/18/17	06:25 JL	04/25/17	DW	Drinking Water	1010-1

Summary of Hits

Job Number: LA32787
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 04/18/17

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
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LA32787-1 1001-1

No hits reported in this sample.

LA32787-2 1001-2

No hits reported in this sample.

LA32787-3 1002-1

Lead	7.9	1.0	ug/l	EPA 200.8
------	-----	-----	------	-----------

LA32787-4 1002-2

Lead	3.1	1.0	ug/l	EPA 200.8
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LA32787-5 1003-1

No hits reported in this sample.

LA32787-6 1003-2

No hits reported in this sample.

LA32787-7 1004-1

No hits reported in this sample.

LA32787-8 1004-2

No hits reported in this sample.

LA32787-9 1005-1

No hits reported in this sample.

LA32787-10 1005-2

No hits reported in this sample.

LA32787-11 1006-1

No hits reported in this sample.

Summary of Hits

Job Number: LA32787
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 04/18/17

Lab Sample ID	Client Sample ID	Result/ Analyte Qual	RL	MDL	Units	Method
LA32787-12	1006-2					
No hits reported in this sample.						
LA32787-13	1007-1					
Lead		5.0	1.0		ug/l	EPA 200.8
LA32787-14	1007-2					
Lead		4.0	1.0		ug/l	EPA 200.8
LA32787-15	1008-1					
Lead		2.5	1.0		ug/l	EPA 200.8
LA32787-16	1008-2					
Lead		6.7	1.0		ug/l	EPA 200.8
LA32787-17	1009-1					
Lead		5.7	1.0		ug/l	EPA 200.8
LA32787-18	1010-1					
Lead		104	1.0		ug/l	EPA 200.8

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	1001-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-1	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	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7585
(2) Prep QC Batch: MP7774

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

ND = Not detected

Report of Analysis

Client Sample ID:	1001-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-2	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	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7585
(2) Prep QC Batch: MP7774

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)
ND = Not detected

Report of Analysis

Client Sample ID:	1002-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-3	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	7.9	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7585
(2) Prep QC Batch: MP7774

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

ND = Not detected

Report of Analysis

Client Sample ID:	1002-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-4	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	3.1	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7585
(2) Prep QC Batch: MP7774

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

ND = Not detected

Report of Analysis

Client Sample ID:	1003-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-5	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	ND	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7585
(2) Prep QC Batch: MP7774

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)
ND = Not detected

Report of Analysis

Client Sample ID:	1003-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-6	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	ND	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1004-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-7	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	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1004-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-8	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	ND	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1005-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-9	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	ND	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1005-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-10	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	ND	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1006-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-11	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	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1006-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-12	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	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1007-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-13	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	5.0	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1007-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-14	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	4.0	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586

(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1008-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-15	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	2.5	15	1.0	ug/l	1	05/04/17	05/06/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7775

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

ND = Not detected

Report of Analysis

Client Sample ID:	1008-2	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-16	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	6.7	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: MA7586

(2) Prep QC Batch: MP7776

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

ND = Not detected

Report of Analysis

Client Sample ID:	1009-1	Date Sampled:	04/18/17
Lab Sample ID:	LA32787-17	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	5.7	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: MA7586

(2) Prep QC Batch: MP7776

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

ND = Not detected

Report of Analysis

Client Sample ID: 1010-1

Lab Sample ID: LA32787-18

Matrix: DW - Drinking Water

Date Sampled: 04/18/17

Date Received: 04/25/17

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	104	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: MA7586

(2) Prep QC Batch: MP7776

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 32787

1-2
3/8
5/6
7/8
9/10
11/20
12/17
13/10
14/10
15/10
16/10
17/10
18/10

4.1
4

District	School	Building No	Building Desc	Building Use	Year Built	Number of Bottles Per Building
Mesa Unified District	Hale Elementary School	1001	A1000	CAFETERIA/CLASS	1969	2
Mesa Unified District	Hale Elementary School	1002	A2000	CLASSROOM/MEDIA	1972	2
Mesa Unified District	Hale Elementary School	1003	A3000	CLASSROOM/MEDIA	1969	2
Mesa Unified District	Hale Elementary School	1004	A4000	CLASSROOM	1969	2
Mesa Unified District	Hale Elementary School	1005	A5000	MPR	1969	2
Mesa Unified District	Hale Elementary School	1006	A6000 - R011	CLASSROOM	1975	2
Mesa Unified District	Hale Elementary School	1007	A7000 - R342	CLASSROOM	1982	2
Mesa Unified District	Hale Elementary School	1008	A8000 - R558	CLASSROOM	1986	2
Mesa Unified District	Hale Elementary School	1009	A9000 - R158	CLASSROOM	1996	1
Mesa Unified District	Hale Elementary School	1010	A10000 - R143	Classroom	1989	1
Address: 1425 N 23rd St, Mesa, AZ 85213					Number of Bottles Per Kit:	18

1 = 250 ml 1/P 302

18
1
1

22.4 DV260

LA 32787

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	Hale Elementary School
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	CAFETERIA
Sample Identification Number (Write this number on the sample container and on this sheet)	1001-1
Date of Collection	4/18/17
Time of Collection	6:28 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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

4/24/17 8:10
Jorge Luna Dessens

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

Rel: J. Luna

4-25-17 9:30

Rel: SCS Dr. H.C.

4-25-17 10:00

Rel: Raylyn Kidd

4-25-17 10:00

<http://www.azedq.gov/LeadScreeningProg>

10:00

CSPE Tap 22.4

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LA32787: Chain of Custody

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LA32787

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	Hale Elementary School
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	SINK
Location of Fixture (example, room number)	TEACHER LOUNGE
Sample Identification Number (Write this number on the sample container and on this sheet)	1001-2
Date of Collection	4/18/13
Time of Collection	6:29 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS
Signature Sample Collector	JORGE LUNA DESSENS

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.

LA32787

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	Hale Elementary School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN/SINK
Location of Fixture (example, room number)	ROOM # 31
Sample Identification Number (Write this number on the sample container and on this sheet)	1002-1
Date of Collection	4/18/17
Time of Collection	6:20 AM
Printed Name of Sample Collector	JORGE LUNA DESSEN
Signature Sample Collector	JORGE LUNA DESSEN

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	Hale Elementary School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM # 38
Sample Identification Number (Write this number on the sample container and on this sheet)	1002-2
Date of Collection	4/18/17
Time of Collection	6:22 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS
Signature Sample Collector	JORGE LUNA DESSENS

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 32787

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	Hale Elementary School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM # 15
Sample Identification Number (Write this number on the sample container and on this sheet)	1003-1
Date of Collection	4/18/17
Time of Collection	6:00 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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 32787

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	Hale Elementary School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	SOUTHSIDE OF RM # 18
Sample Identification Number (Write this number on the sample container and on this sheet)	1003-2
Date of Collection	4/18/17.
Time of Collection	6:03 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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 32787

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	Hale Elementary School
Building (name/number)	1004
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	TEACHER WORK ROOM
Sample Identification Number (Write this number on the sample container and on this sheet)	1004-1
Date of Collection	4/18/17
Time of Collection	6:31 AM
Printed Name of Sample Collector	JORGE LUNA DESSENIS
Signature Sample Collector	JORGE LUNA DESSENIS

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.

LA32787

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	Hale Elementary School
Building (name/number)	1004
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	WESTSIDE OF RM.#28
Sample Identification Number (Write this number on the sample container and on this sheet)	1004-2
Date of Collection	4/18/17
Time of Collection	6:34 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS
Signature Sample Collector	JORGE LUNA DESSENS

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 32787

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
Hale Elementary School
1005
DRINKING FOUNTAIN
67M
1005-1
4/18/17
6:36 AM
JORGE LUNA DESSENS
JORGE LUNA DESSENS

Notes Sample collector:

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.

LA32787

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	Hale Elementary School
Building (name/number)	1005
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)	1005-2
Date of Collection	4/18/13
Time of Collection	6:37 AM
Printed Name of Sample Collector	MORGE LUNA DESSENS
Signature Sample Collector	MORGE LUNA DESSENS

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 32787

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	Hale Elementary School
Building (name/number)	1006
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	ROOM # 4
Sample Identification Number (Write this number on the sample container and on this sheet)	1006-1
Date of Collection	4/18/13
Time of Collection	6:09 AM
Printed Name of Sample Collector	JORGE LUNA DESEN.
Signature Sample Collector	JORGE LUNA DESEN.

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 32787

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	Hale Elementary School
Building (name/number)	1006
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN
Location of Fixture (example, room number)	OUTSIDE OF RM. #4
Sample Identification Number (Write this number on the sample container and on this sheet)	1006-2
Date of Collection	4/18/17
Time of Collection	6:10 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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 32787

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	Hale Elementary School
Building (name/number)	1007
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM # 3
Sample Identification Number (Write this number on the sample container and on this sheet)	1007-1
Date of Collection	4/18/17
Time of Collection	6:07 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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 32787

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	Hale Elementary School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM #4
Sample Identification Number (Write this number on the sample container and on this sheet)	1007-2
Date of Collection	4/18/17
Time of Collection	6:08 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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

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LA32787

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	Hale Elementary School
Building (name/number)	3008
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM # 6
Sample Identification Number (Write this number on the sample container and on this sheet)	1008-1
Date of Collection	4/18/17
Time of Collection	6:05 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS
Signature Sample Collector	JORGE LUNA DESSENS

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

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LA 32787

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

Mesa Unified District
Hale Elementary School
1008
DRINKING FOUNTAIN / SINK
ROOM # 5
1008-2
4/18/17.
6:06 AM.
JORGE LUNA DESSENS.
JORGE LUNA DESSENS.

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.

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	Hale Elementary School
Building (name/number)	1009
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM # 7
Sample Identification Number (Write this number on the sample container and on this sheet)	1009-1
Date of Collection	4/18/17
Time of Collection	6:44 AM
Printed Name of Sample Collector	JORGE LUNA DESSENS.
Signature Sample Collector	JORGE LUNA DESSENS.

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 32787

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	Hale Elementary School
Building (name/number)	3040
Type of Fixture (tap, drinking fountain etc.)	DRINKING FOUNTAIN / SINK
Location of Fixture (example, room number)	ROOM # 20
Sample Identification Number (Write this number on the sample container and on this sheet)	1010-1
Date of Collection	4/18/17
Time of Collection	6:25 AM
Printed Name of Sample Collector	JORGE LUNA DESSENJ.
Signature Sample Collector	JORGE LUNA DESSENJ.

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.

UNIVERSITY MICROFILMS
 BETHLEHEM, PA 18015-1500
 ACCUTEST SERVICE CENTER
 SUITE 148
 TEMPE, AZ 85281
 UNITED STATES US

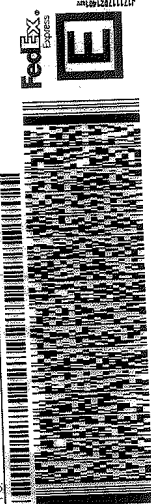
SHIP DATE: 4/10/2011
 ACT WT: 45.00 LB
 CAC: 10469557/NET 3850

BILL RECIPIENT

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

LAFAYETTE LA 70508
 (337) 237-4775
 NV
 PO

REF: ABEQ PROJECT
 DEPT



1 of 3
 TRK# 7789 7949 9310
 [031]
 ## MASTER ##
 XH LFTA
 LA-US
 70508
 LFT

TUE - 25 APR HOLD
 PRIORITY OVERNIGHT
 HLD



FRAGILE
HANDLE

SGS Accutest Sample Receipt Summary

Job Number: LA32787

Client: ADEQ

Project: HALE ELEMENTARY

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

Delivery Method: FedEx

Airbill #s: 778979499310

Cooler Temps (Initial/Adjusted): #1: (22.4/22.4):

Cooler Security

	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
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

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input type="checkbox"/>		<input type="checkbox"/>
2. Thermometer ID:	<u>DV260;</u>		
3. Cooler media:	<u>No Ice</u>		
4. No. Coolers:	<u>1</u>		

Quality Control Preservation

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
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

	<u>Y</u>	<u>or</u>	<u>N</u>
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

	<u>Y</u>	<u>or</u>	<u>N</u>
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:	<u>Intact</u>		

Sample Integrity - Instructions

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
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

LA32787: Chain of Custody

Page 21 of 21

Metals Analysis

5

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: LA32787
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7774
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	-0.31	<1.0
Molybdenum	4.0	.3	.87		
Potassium	200	34	18		
Uranium	2.0		.16		

Associated samples MP7774: LA32787-1, LA32787-2, LA32787-3, LA32787-4, LA32787-5

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: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7774
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32783-3 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	1.1	189	200	94.0	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7774: LA32787-1, LA32787-2, LA32787-3, LA32787-4, LA32787-5

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: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7774
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32783-3 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	1.1	194	200	96.5
Molybdenum				
Potassium				
Uranium				

Associated samples MP7774: LA32787-1, LA32787-2, LA32787-3, LA32787-4, LA32787-5

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: LA32787

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

QC Batch ID: MP7774

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	189	200	94.5	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7774: LA32787-1, LA32787-2, LA32787-3, LA32787-4, LA32787-5

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7774
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32783-3 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.537	0.00	100.0(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7774: LA32787-1, LA32787-2, LA32787-3, LA32787-4, LA32787-5

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 (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA32787
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7775
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	-0.12	<1.0
Molybdenum	4.0	.3	.87		
Potassium	200	34	18		
Uranium	2.0		.16		

Associated samples MP7775: LA32787-6, LA32787-7, LA32787-8, LA32787-9, LA32787-10, LA32787-11, LA32787-12, LA32787-13, LA32787-14, LA32787-15

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: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7775
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32787-6 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	0.87	207	200	103.1	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7775: LA32787-6, LA32787-7, LA32787-8, LA32787-9, LA32787-10, LA32787-11, LA32787-12, LA32787-13, LA32787-14, LA32787-15

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: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7775
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32787-6 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.87	189	200	94.1
Molybdenum				
Potassium				
Uranium				

Associated samples MP7775: LA32787-6, LA32787-7, LA32787-8, LA32787-9, LA32787-10, LA32787-11, LA32787-12, LA32787-13, LA32787-14, LA32787-15

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: LA32787

Account: ADEQAZP - Arizona Dept. of Environmental Quality

Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7775

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	189	200	94.5	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7775: LA32787-6, LA32787-7, LA32787-8, LA32787-9, LA32787-10, LA32787-11, LA32787-12, LA32787-13, LA32787-14, LA32787-15

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7775
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32787-6		QC	
	Original	SDL 1:5	%DIF	Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.437	0.00	100.0(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7775: LA32787-6, LA32787-7, LA32787-8, LA32787-9, LA32787-10, LA32787-11, LA32787-12, LA32787-13, LA32787-14, LA32787-15

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 (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA32787
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7776
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 MP7776: LA32787-16, LA32787-17, LA32787-18

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: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7776
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32787-16 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	6.7	185	200	89.2	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7776: LA32787-16, LA32787-17, LA32787-18

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: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7776
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32787-16 Original MSD		Spikelot MPICPMS5 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Barium						
Beryllium						
Boron						
Calcium						
Lithium						
Lead	6.7	204	200	98.7	9.8	20
Molybdenum						
Potassium						
Uranium						

Associated samples MP7776: LA32787-16, LA32787-17, LA32787-18

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: LA32787

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

QC Batch ID: MP7776

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	191	200	95.5	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7776: LA32787-16, LA32787-17, LA32787-18

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32787
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7776
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32787-16 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	3.33	2.81	15.5*(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7776: LA32787-16, LA32787-17, LA32787-18

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.