

Technical Report for

Arizona Dept. of Environmental Quality

School District, Lead in Drinking Water Testing

Mendoza Elementary School/Mesa Unified District

SGS Accutest Job Number: LA32789

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

Report to:

Arizona Dept. of Environmental Quality
1110 West Washington Street
Phoenix, AZ 85007
db2@azdeq.gov; vs3@azdeq.gov;
diaz.stephanie@azdeq.gov; margallo.emildavid@azdeq.gov;
ATTN: David Burchard

Total number of pages in report: 79



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)

This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	5
Section 3: Sample Results	8
3.1: LA32789-1: 1001-1	9
3.2: LA32789-2: 1001-2	10
3.3: LA32789-3: 1002-1	11
3.4: LA32789-4: 1002-2	12
3.5: LA32789-5: 1003-1	13
3.6: LA32789-6: 1003-2	14
3.7: LA32789-7: 1004-1	15
3.8: LA32789-8: 1004-2	16
3.9: LA32789-9: 1005-1	17
3.10: LA32789-10: 1005-2	18
3.11: LA32789-11: 1006-1	19
3.12: LA32789-12: 1006-2	20
3.13: LA32789-13: 1007-1	21
3.14: LA32789-14: 1007-2	22
3.15: LA32789-15: 1008-1	23
3.16: LA32789-16: 1008-2	24
3.17: LA32789-17: 1009-1	25
3.18: LA32789-18: 1009-2	26
3.19: LA32789-19: 1010-1	27
3.20: LA32789-20: 1010-2	28
3.21: LA32789-21: 1011-1	29
3.22: LA32789-22: 1015-1	30
3.23: LA32789-23: 1015-2	31
Section 4: Misc. Forms	32
4.1: Chain of Custody	33
Section 5: Metals Analysis - QC Data Summaries	59
5.1: Prep QC MP7778: Pb	60
5.2: Prep QC MP7779: Pb	65
5.3: Prep QC MP7780: Pb	70
5.4: Prep QC MP7781: Pb	75



Sample Summary

Arizona Dept. of Environmental Quality

Job No: LA32789

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

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA32789-1	04/13/17	07:20 CM	04/25/17	DW	Drinking Water	1001-1
LA32789-2	04/13/17	07:24 CM	04/25/17	DW	Drinking Water	1001-2
LA32789-3	04/13/17	07:27 CM	04/25/17	DW	Drinking Water	1002-1
LA32789-4	04/13/17	07:30 CM	04/25/17	DW	Drinking Water	1002-2
LA32789-5	04/13/17	07:32 CM	04/25/17	DW	Drinking Water	1003-1
LA32789-6	04/13/17	07:35 CM	04/25/17	DW	Drinking Water	1003-2
LA32789-7	04/13/17	07:47 PH/CM	04/25/17	DW	Drinking Water	1004-1
LA32789-8	04/13/17	07:49 PH/CM	04/25/17	DW	Drinking Water	1004-2
LA32789-9	04/13/17	07:45 PH/CM	04/25/17	DW	Drinking Water	1005-1
LA32789-10	04/13/17	07:39 PH/CM	04/25/17	DW	Drinking Water	1005-2
LA32789-11	04/13/17	07:42 PH/CM	04/25/17	DW	Drinking Water	1006-1
LA32789-12	04/13/17	07:44 PH/CM	04/25/17	DW	Drinking Water	1006-2
LA32789-13	04/13/17	07:54 PH/CM	04/25/17	DW	Drinking Water	1007-1



Sample Summary

(continued)

Arizona Dept. of Environmental Quality

School District, Lead in Drinking Water Testing

Project No: Mendoza Elementary School/Mesa Unified District

Job No: LA32789

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA32789-14	04/13/17	07:53 PH/CM	04/25/17	DW	Drinking Water	1007-2
LA32789-15	04/13/17	07:57 PH/CM	04/25/17	DW	Drinking Water	1008-1
LA32789-16	04/17/17	06:10 JV	04/25/17	DW	Drinking Water	1008-2
LA32789-17	04/13/17	08:00 PH/CM	04/25/17	DW	Drinking Water	1009-1
LA32789-18	04/13/17	08:02 PH/CM	04/25/17	DW	Drinking Water	1009-2
LA32789-19	04/13/17	08:17 PH/CM	04/25/17	DW	Drinking Water	1010-1
LA32789-20	04/13/17	08:18 PH/CM	04/25/17	DW	Drinking Water	1010-2
LA32789-21	04/13/17	08:10 PH/CM	04/25/17	DW	Drinking Water	1011-1
LA32789-22	04/13/17	08:11 PH/CM	04/25/17	DW	Drinking Water	1015-1
LA32789-23	04/13/17	08:12 PH/CM	04/25/17	DW	Drinking Water	1015-2

Summary of Hits

Job Number: LA32789
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 04/13/17 thru 04/17/17

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

LA32789-1 1001-1

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

LA32789-2 1001-2

No hits reported in this sample.

LA32789-3 1002-1

No hits reported in this sample.

LA32789-4 1002-2

No hits reported in this sample.

LA32789-5 1003-1

No hits reported in this sample.

LA32789-6 1003-2

Lead	3.6	1.0		ug/l	EPA 200.8
------	-----	-----	--	------	-----------

LA32789-7 1004-1

Lead	2.0	1.0		ug/l	EPA 200.8
------	-----	-----	--	------	-----------

LA32789-8 1004-2

Lead	2.4	1.0		ug/l	EPA 200.8
------	-----	-----	--	------	-----------

LA32789-9 1005-1

No hits reported in this sample.

LA32789-10 1005-2

No hits reported in this sample.

LA32789-11 1006-1

Lead	6.0	1.0		ug/l	EPA 200.8
------	-----	-----	--	------	-----------

Summary of Hits

Job Number: LA32789
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 04/13/17 thru 04/17/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA32789-12	1006-2					
Lead		1.0	1.0		ug/l	EPA 200.8
LA32789-13	1007-1					
Lead		4.3	1.0		ug/l	EPA 200.8
LA32789-14	1007-2					
No hits reported in this sample.						
LA32789-15	1008-1					
Lead		3.0	1.0		ug/l	EPA 200.8
LA32789-16	1008-2					
Lead		2.3	1.0		ug/l	EPA 200.8
LA32789-17	1009-1					
No hits reported in this sample.						
LA32789-18	1009-2					
Lead		2.1	1.0		ug/l	EPA 200.8
LA32789-19	1010-1					
Lead		1.6	1.0		ug/l	EPA 200.8
LA32789-20	1010-2					
Lead		1.7	1.0		ug/l	EPA 200.8
LA32789-21	1011-1					
Lead		37.3	1.0		ug/l	EPA 200.8
LA32789-22	1015-1					
Lead		7.3	1.0		ug/l	EPA 200.8

Summary of Hits

Job Number: LA32789
Account: Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing
Collected: 04/13/17 thru 04/17/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA32789-23	1015-2					
Lead		18.0	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:	LA32789-1	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	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: MA7586
(2) Prep QC Batch: MP7778

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:	LA32789-2	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: MA7586
(2) Prep QC Batch: MP7778

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:	LA32789-3	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	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: MA7586
(2) Prep QC Batch: MP7779

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:	LA32789-4	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	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: MA7586
(2) Prep QC Batch: MP7779

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:	LA32789-5	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	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7779

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:	LA32789-6	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	3.6	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: MP7779

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:	LA32789-7	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	2.0	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: MP7779

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

ND = Not detected

Report of Analysis

Client Sample ID:	1004-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-8	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	2.4	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: MP7779

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:	LA32789-9	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	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7779

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:	LA32789-10	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	05/07/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7586
(2) Prep QC Batch: MP7779

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

ND = Not detected

Report of Analysis

Client Sample ID:	1006-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-11	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	6.0	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: MP7779

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

ND = Not detected

Report of Analysis

Client Sample ID:	1006-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-12	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	1.0	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: MP7779

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

ND = Not detected

Report of Analysis

Client Sample ID:	1007-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-13	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	4.3	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1007-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-14	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	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: MA7586
(2) Prep QC Batch: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1008-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-15	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	3.0	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1008-2	Date Sampled:	04/17/17
Lab Sample ID:	LA32789-16	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	2.3	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1009-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-17	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	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: MA7586
(2) Prep QC Batch: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1009-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-18	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	2.1	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: MA7586
(2) Prep QC Batch: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1010-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-19	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	1.6	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1010-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-20	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	1.7	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1011-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-21	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	37.3	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1015-1	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-22	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	7.3	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: MP7780

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

ND = Not detected

Report of Analysis

Client Sample ID:	1015-2	Date Sampled:	04/13/17
Lab Sample ID:	LA32789-23	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	18.0	15	1.0	ug/l	1	05/04/17	05/08/17 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA7593
(2) Prep QC Batch: MP7781

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 32789

District	School	Building No	Building Desc	Building Use	Year Built	Number of Bottles Per Building
Mesa Unified District	Mendoza Elementary School	1001	A1000	MPR/MEDIACTR/CLSSRM	1987	2
Mesa Unified District	Mendoza Elementary School	1002	A2000	ADMINISTRATION	1987	2
Mesa Unified District	Mendoza Elementary School	1003	A3000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1004	A4000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1005	A5000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1006	A6000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1007	A7000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1008	*A8000 Rom 19	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1009	A9000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1010	A10000	CLASSROOMS	1987	2
Mesa Unified District	Mendoza Elementary School	1011	A11000	CLASSROOMS	1995	1
Mesa Unified District	Mendoza Elementary School	1015	A15000 / R-414	CLASSROOMS	1986	2
Address:	5831 E McLellan Rd, Mesa, AZ 85205				Number of Bottles Per Kit:	23

1-250 - ml 1/p 3w2

22.1 DU 200

23
1
1

LA32789: Chain of Custody

Page 1 of 26

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
Mendoza Elementary School
1001
SIPK
MUSIC ROOM
1001-1
4-13-17
7:30 AM
CLAUDIA MENDOZA

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.

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	Mendoza Elementary School
Building (name/number)	1001
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain
Location of Fixture (example, room number)	Media Center
Sample Identification Number <u>(Write this number on the sample container and on this sheet)</u>	1001-2
Date of Collection	4.13.17
Time of Collection	7:24 am
Printed Name of Sample Collector	Claudia 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

For 12/0 4/24/17 0810 Kdex 4/24/17 1702
these samples were collected for lead screening purposes only and cannot be used for compliance.

Rec: J-dup 4-25-17 9:30

Rec: LA Driver Initials H.C.



LA Driver Initials _____

Rec: Karlum Kidd

1338

1. *Chlorophyll*
 2. *Carotenoids*
 3. *Xanthophylls*
 4. *Phycobilins*
 5. *Phaeophytins*
 6. *Phaeoerythrins*
 7. *Phaeoxanthophylls*
 8. *Phaeo-
 phytyl*
 9. *Phaeo-
 xanthophyll*
 10. *Phaeo-
 xanthophyll*
 11. *Phaeo-
 xanthophyll*
 12. *Phaeo-
 xanthophyll*
 13. *Phaeo-
 xanthophyll*
 14. *Phaeo-
 xanthophyll*
 15. *Phaeo-
 xanthophyll*
 16. *Phaeo-
 xanthophyll*
 17. *Phaeo-
 xanthophyll*
 18. *Phaeo-
 xanthophyll*
 19. *Phaeo-
 xanthophyll*
 20. *Phaeo-
 xanthophyll*
 21. *Phaeo-
 xanthophyll*
 22. *Phaeo-
 xanthophyll*
 23. *Phaeo-
 xanthophyll*
 24. *Phaeo-
 xanthophyll*
 25. *Phaeo-
 xanthophyll*
 26. *Phaeo-
 xanthophyll*
 27. *Phaeo-
 xanthophyll*
 28. *Phaeo-
 xanthophyll*
 29. *Phaeo-
 xanthophyll*
 30. *Phaeo-
 xanthophyll*
 31. *Phaeo-
 xanthophyll*
 32. *Phaeo-
 xanthophyll*
 33. *Phaeo-
 xanthophyll*
 34. *Phaeo-
 xanthophyll*
 35. *Phaeo-
 xanthophyll*
 36. *Phaeo-
 xanthophyll*
 37. *Phaeo-
 xanthophyll*
 38. *Phaeo-
 xanthophyll*
 39. *Phaeo-
 xanthophyll*
 40. *Phaeo-
 xanthophyll*
 41. *Phaeo-
 xanthophyll*
 42. *Phaeo-
 xanthophyll*
 43. *Phaeo-
 xanthophyll*
 44. *Phaeo-
 xanthophyll*
 45. *Phaeo-
 xanthophyll*
 46. *Phaeo-
 xanthophyll*
 47. *Phaeo-
 xanthophyll*
 48. *Phaeo-
 xanthophyll*
 49. *Phaeo-
 xanthophyll*
 50. *Phaeo-
 xanthophyll*
 51. *Phaeo-
 xanthophyll*
 52. *Phaeo-
 xanthophyll*
 53. *Phaeo-
 xanthophyll*
 54. *Phaeo-
 xanthophyll*
 55. *Phaeo-
 xanthophyll*
 56. *Phaeo-
 xanthophyll*
 57. *Phaeo-
 xanthophyll*
 58. *Phaeo-
 xanthophyll*
 59. *Phaeo-
 xanthophyll*
 60. *Phaeo-
 xanthophyll*
 61. *Phaeo-
 xanthophyll*
 62. *Phaeo-
 xanthophyll*
 63. *Phaeo-
 xanthophyll*
 64. *Phaeo-
 xanthophyll*
 65. *Phaeo-
 xanthophyll*
 66. *Phaeo-
 xanthophyll*
 67. *Phaeo-
 xanthophyll*
 68. *Phaeo-
 xanthophyll*
 69. *Phaeo-
 xanthophyll*
 70. *Phaeo-
 xanthophyll*
 71. *Phaeo-
 xanthophyll*
 72. *Phaeo-
 xanthophyll*
 73. *Phaeo-
 xanthophyll*
 74. *Phaeo-
 xanthophyll*
 75. *Phaeo-
 xanthophyll*
 76. *Phaeo-
 xanthophyll*
 77. *Phaeo-
 xanthophyll*
 78. *Phaeo-
 xanthophyll*
 79. *Phaeo-
 xanthophyll*
 80. *Phaeo-
 xanthophyll*
 81. *Phaeo-
 xanthophyll*
 82. *Phaeo-
 xanthophyll*
 83. *Phaeo-
 xanthophyll*
 84. *Phaeo-
 xanthophyll*
 85. *Phaeo-
 xanthophyll*
 86. *Phaeo-
 xanthophyll*
 87. *Phaeo-
 xanthophyll*
 88. *Phaeo-
 xanthophyll*
 89. *Phaeo-
 xanthophyll*
 90. *Phaeo-
 xanthophyll*
 91. *Phaeo-
 xanthophyll*
 92. *Phaeo-
 xanthophyll*
 93. *Phaeo-
 xanthophyll*
 94. *Phaeo-
 xanthophyll*
 95. *Phaeo-
 xanthophyll*
 96. *Phaeo-
 xanthophyll*
 97. *Phaeo-
 xanthophyll*
 98. *Phaeo-
 xanthophyll*
 99. *Phaeo-
 xanthophyll*
 100. *Phaeo-
 xanthophyll*

4-25-77

02/10/16

10:00

1320

Page 2 of 2

LA 32789

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	Mendoza Elementary School
Building (name/number)	1002
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Administration
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	1:27 pm
Printed Name of Sample Collector	Claudia 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.

LA 32789

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
Mendoza Elementary School
1002
Drinking Fountain/Sink
Nurses Office
1002-2
4.13.17
7:30 am
Claudia Mendoza

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	Mendoza Elementary School
Building (name/number)	1003
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain / sink
Location of Fixture (example, room number)	Room 2
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	7:32 pm
Printed Name of Sample Collector	Claudia Mendoza
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 32789

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	Name of School District
Mendoza Elementary School	School Name
1003	Building (name/number)
Drinking Fountain Sink	Type of Fixture (tap, drinking fountain etc.)
Room 47	Location of Fixture (example, room number)
1003--2	Sample Identification Number (Write this number on the sample container and on this sheet)
4.13.17	Date of Collection
7:35 AM	Time of Collection
C. Mendoza	Printed Name of Sample Collector
P. Hatcher	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 32789

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
Mendoza Elementary School
1004
Drinking fountain Sink
Room 8J
1004-1
4-13-17
7:47am
P. Hatcher C. Mendoza

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 32789

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
Mendoza Elementary School
1004
Drinking Fountain / Sink
Room 11
1004-2
4-13-17
1:49 PM
C. Mendoza / P. Hooker

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 32789

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
Mendoza Elementary School
1005
Drinking Fountain Sink
Room 9
1005-1
4.13.17
7:45 am
P. Harker / C. Mendoza

Notes Sample collector:

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

Relinquished date and signature

For relinquishing samples upon delivery to labs only

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

LA 32789

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 Mendocino Elementary
Building (name/number)	1005
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain Sink
Location of Fixture (example, room number)	Room 100
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	7:29 am
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.

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	Mendoza Elementary School
Building (name/number)	1000
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain Sink
Location of Fixture (example, room number)	Room 10
Sample Identification Number (Write this number on the sample container and on this sheet)	1006-1
Date of Collection	4.13.17
Time of Collection	7:45 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.

LA 32789

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	Mendoza Elementary School
Building (name/number)	1006
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain / Sink
Location of Fixture (example, room number)	Room 10 J
Sample Identification Number (Write this number on the sample container and on this sheet)	1006-2
Date of Collection	4.13.17
Time of Collection	7:44am
Printed Name of Sample Collector	P. Fletcher / 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.

LA 32789

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	Mendoza Elementary School
Building (name/number)	1007
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Outside Room 12
Sample Identification Number (Write this number on the sample container and on this sheet)	1007-1
Date of Collection	4.13.17
Time of Collection	7:54 AM
Printed Name of Sample Collector	C. Mendoza Pitcher
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

Name of School District	Mesa Unified District
School Name	Mendoza Elementary School
Building (name/number)	1007
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain sink
Location of Fixture (example, room number)	Room 13
Sample Identification Number (Write this number on the sample container and on this sheet)	1007-2
Date of Collection	4.13.17
Time of Collection	7:53 AM
Printed Name of Sample Collector	P. Hatcher / C. Mendoza
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 32789

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
Mendoza Elementary School
1008
Drinking Fountain Sink
Room 20
1008-1
4.13.11
7:57am
C. Mendoza / P. Hatcher

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.

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	Name of School District
Shepherd Junior High School	School Name
1008	Building (name/number)
Drinking Fountain/Sink	Type of Fixture (tap, drinking fountain etc.)
Room 19	Location of Fixture (example, room number)
1008-2	Sample Identification Number (Write this number on the sample container and on this sheet)
4-17-2017	Date of Collection
6:10 A.M.	Time of Collection
Joe Vert	Printed Name of Sample Collector
Joe Vert	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.

LA32789: Chain of Custody
Page 17 of 26

LA 32789

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	Mendoza Elementary School
Building (name/number)	1009
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Outside by Room 20
Sample Identification Number (Write this number on the sample container and on this sheet)	1009-1
Date of Collection	4.13.17
Time of Collection	8:00am
Printed Name of Sample Collector	C. Mendoza / P. Harker
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 32789

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	Mendoza Elementary School
Building (name/number)	1009
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain
Location of Fixture (example, room number)	Room 39
Sample Identification Number (Write this number on the sample container and on this sheet)	1009-2
Date of Collection	4.13.17
Time of Collection	8:02am
Printed Name of Sample Collector	C. Mendoza / 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

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	Mesa Unified District
School Name	Shepherd Junior High School - Mendoza Elementary
Building (name/number)	1010
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain Sink
Location of Fixture (example, room number)	Room 285
Sample Identification Number (Write this number on the sample container and on this sheet)	1010-1
Date of Collection	4.13.17
Time of Collection	8:17am
Printed Name of Sample Collector	D. Fletcher / 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.

LA 32789

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 Mendoza Elementary
Building (name/number)	1010
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain/sink
Location of Fixture (example, room number)	Room 299
Sample Identification Number (Write this number on the sample container and on this sheet)	1010-2
Date of Collection	4.13.17
Time of Collection	8:18 am
Printed Name of Sample Collector	E. Mendoza Patricia H
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

Name of School District	Mesa Unified District
School Name	Shepherd Junior High School - Mendoza Elementary
Building (name/number)	1011
Type of Fixture (tap, drinking fountain etc.)	Drinking Fountain Sink
Location of Fixture (example, room number)	Room 35
Sample Identification Number (Write this number on the sample container and on this sheet)	1011 - 1
Date of Collection	4.13.17
Time of Collection	8:10 AM
Printed Name of Sample Collector	C. Mendoza
Signature Sample Collector	P. Becker

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 32789

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	Mendoza Elementary School
Building (name/number)	1015
Type of Fixture (tap, drinking fountain etc.)	Drinking fountain / sink
Location of Fixture (example, room number)	Room 350
Sample Identification Number (<u>Write this number on the sample container and on this sheet</u>)	1015-1
Date of Collection	4.13.17
Time of Collection	8:11
Printed Name of Sample Collector	P. Fletcher / C. Mendoza
Signature Sample Collector	

22

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	Name of School District
Mendoza Elementary School	School Name
1015	Building (name/number)
Drinking Fountain / SINK	Type of Fixture (tap, drinking fountain etc.)
Room 317	Location of Fixture (example, room number)
1015-2	Sample Identification Number (Write this number on the sample container and on this sheet)
4.13.17	Date of Collection
8:12	Time of Collection
P. Harker	Printed Name of Sample Collector
P. 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.

UNITED STATES
ACCUTEST TEMPE SERVICE CENTER
1741 W UNIVERSITY DR
SUITE 148
TEMPE, AZ 85281
UNITED STATES US

UNITED STATES
ACCUTEST TEMPE SERVICE CENTER
1741 W UNIVERSITY DR
SUITE 148
TEMPE, AZ 85281
UNITED STATES US

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

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

DEPT: REF: ADEQ PROJECT

FedEx



TUE - 25 APR HOLD
PRIORITY OVERNIGHT

MPS# 7789 7949 9251
10263

Mstr# 7789 7949 9310

XHLFTA

HLID

70508

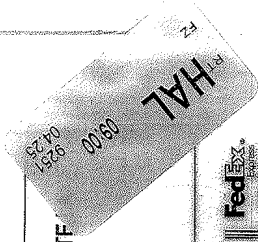
LFT

LAUS



COO'S

FEDEX



SGS Accutest Sample Receipt Summary

Job Number: LA32789

Client: ADEQ

Project: MENDOZA ELEMENTARY

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

	<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

LA32789: Chain of Custody

Page 26 of 26

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: LA32789
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7778
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	-0.25	<1.0
Molybdenum	4.0	.3	.87		
Potassium	200	34	18		
Uranium	2.0		.16		

Associated samples MP7778: LA32789-1, LA32789-2

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7778
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32788-17 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	2.9	197	200	97.1	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7778: LA32789-1, LA32789-2

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7778
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32788-17 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	2.9	193	200	95.1
Molybdenum				
Potassium				
Uranium				

Associated samples MP7778: LA32789-1, LA32789-2

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7778
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	190	200	95.0	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7778: LA32789-1, LA32789-2

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

5.1.3

5

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7778
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32788-17 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	1.43	1.18	17.5*(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7778: LA32789-1, LA32789-2

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: LA32789
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7779
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	-0.24	<1.0
Molybdenum	4.0	.3	.87		
Potassium	200	34	18		
Uranium	2.0		.16		

Associated samples MP7779: LA32789-3, LA32789-4, LA32789-5, LA32789-6, LA32789-7, LA32789-8, LA32789-9, LA32789-10, LA32789-11, LA32789-12

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7779
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-3 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Barium					
Beryllium					
Boron					
Calcium					
Lithium					
Lead	0.27	185	200	92.4	70-130
Molybdenum					
Potassium					
Uranium					

Associated samples MP7779: LA32789-3, LA32789-4, LA32789-5, LA32789-6, LA32789-7, LA32789-8, LA32789-9, LA32789-10, LA32789-11, LA32789-12

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7779
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-3 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.27	191	200	95.4
Molybdenum				
Potassium				
Uranium				

Associated samples MP7779: LA32789-3, LA32789-4, LA32789-5, LA32789-6, LA32789-7, LA32789-8, LA32789-9, LA32789-10, LA32789-11, LA32789-12

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7779
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	193	200	96.5	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7779: LA32789-3, LA32789-4, LA32789-5, LA32789-6, LA32789-7, LA32789-8, LA32789-9, LA32789-10, LA32789-11, LA32789-12

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7779
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-3 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	0.133	0.00	100.0(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7779: LA32789-3, LA32789-4, LA32789-5, LA32789-6, LA32789-7, LA32789-8, LA32789-9, LA32789-10, LA32789-11, LA32789-12

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: LA32789
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7780
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 MP7780: LA32789-13, LA32789-14, LA32789-15, LA32789-16, LA32789-17, LA32789-18, LA32789-19, LA32789-20, LA32789-21, LA32789-22

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7780
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-13 Original MS	Spikelot MPICPMS5 % Rec	QC Limits
Aluminum			
Antimony			
Barium			
Beryllium			
Boron			
Calcium			
Lithium			
Lead	4.3	205	200
Molybdenum			
Potassium			
Uranium			

Associated samples MP7780: LA32789-13, LA32789-14, LA32789-15, LA32789-16, LA32789-17, LA32789-18, LA32789-19, LA32789-20, LA32789-21, LA32789-22

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7780
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-13 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	4.3	194	200	94.9
Molybdenum				
Potassium				
Uranium				

Associated samples MP7780: LA32789-13, LA32789-14, LA32789-15, LA32789-16, LA32789-17, LA32789-18, LA32789-19, LA32789-20, LA32789-21, LA32789-22

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: LA32789

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

QC Batch ID: MP7780

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	201	200	100.5	85-115
Molybdenum				
Potassium				
Uranium				

Associated samples MP7780: LA32789-13, LA32789-14, LA32789-15, LA32789-16, LA32789-17, LA32789-18, LA32789-19, LA32789-20, LA32789-21, LA32789-22

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7780
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-13 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Barium				
Beryllium				
Boron				
Calcium				
Lithium				
Lead	2.14	1.63	23.9*(a)	0-10
Molybdenum				
Potassium				
Uranium				

Associated samples MP7780: LA32789-13, LA32789-14, LA32789-15, LA32789-16, LA32789-17, LA32789-18, LA32789-19, LA32789-20, LA32789-21, LA32789-22

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: LA32789
Account: ADEQAZP - Arizona Dept. of Environmental Quality
Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7781
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		
Arsenic	1.0	.078	.56		
Barium	10	.15	.64		
Beryllium	1.0	.03	.13		
Boron	40	2.3	5		
Cadmium	1.0	.044	.65		
Calcium	400	27	57		
Chromium	8.0	.24	.4		
Cobalt	4.0	.028	.23		
Copper	1.0	.16	.5		
Iron	200	11	23		
Lithium	4.0	.1	.21		
Lead	1.0	.045	.26	-0.39	<1.0
Magnesium	100	11	10		
Manganese	4.0	.09	.44		
Molybdenum	4.0	.3	.87		
Nickel	1.0	.11	.33		
Potassium	200	34	18		
Selenium	10	1.1	1.4		
Silver	1.0	.9	.92		
Sodium	200	70	61		
Strontium	2.0	.052	.26		
Thallium	1.0	.18	.77		
Tin	8.0	.27	1.3		
Titanium	4.0	.66	1.6		
Uranium	2.0		.16		
Vanadium	20	.092	.55		
Zinc	12	13	10		

Associated samples MP7781: LA32789-23

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7781
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-23 Original MS		Spikelot MPICPMS5 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	18.0	210	200	96.0	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP7781: LA32789-23

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7781
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-23 Original MSD	Spikelot MPICPMS5 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	18.0	224	200	103.0
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP7781: LA32789-23

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: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7781
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	BSP Result	Spikelot MPICPMS5	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	201	200	100.5	85-115
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP7781: LA32789-23

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA32789
 Account: ADEQAZP - Arizona Dept. of Environmental Quality
 Project: School District, Lead in Drinking Water Testing

QC Batch ID: MP7781
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 05/04/17

Metal	LA32789-23 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	9.01	6.85	24.1*(a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP7781: LA32789-23

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested
 (a) Serial dilution indicates possible matrix interference.