952 School Street #111
Napa, CA 94559
707-205-5706
mmichie@fitenvironmental.com

October 16, 2024

Mr. Jaime Rico
Supervisor
Maintenance, Operations, and Transportation
Cabrillo Unified School District
498 Kelly Avenue
Half Moon Bay, CA 94109

RE: Lead in Water Sampling at Potable Water Locations at the K Portables located at Hatch Elementary School 490 Miramontes Ave. in Half Moon Bay, California

F.I.T. Job # 24-078

Dear Mr. Rico,

F.I.T. Environmental Services (FIT) is pleased to present this letter report for the reporting of lead in water sampling performed at the K Portable Units (K1-K8) located on the Hatch Elementary School Campus 490 Miramontes Ave. in Half Moon Bay, California.

Overview

F.I.T. Environmental Services was contracted to collect first flush and 30 second flush water samples from potable water locations as directed by the State of California – Health and Human Services Agency Department of Social Services Provider Information Notice (PIN) 21-21.1-CCP. All samples were collected in accordance with the protocols provided in the PIN. The water samples were submitted to McCampbell Analytical Laboratories under chain of custody procedures for lead in water analysis. McCampbell Analytical is a State of California Drinking Water Certified Laboratory.

Analytical Results and Data Evaluation

F.I.T. Environmental Services received the certified analytical report from McCampbell Analytical Laboratory for comparison of the lead content with the Action Levels for Lead in Water provided by the PIN. All the locations sampled were reported by the laboratory as non-detect for lead in the water.

Locations sampled and results are noted in Table I below. Are results are reported in parts per billion (PPB) or micrograms per liter (µg/L). The certified analytical report is attached.

Table I Lead in Drinking Water

Sampling Location	Lead in Water ppb	AL
Portable K1 Sink A First Draw	ND	5
Portable K1 Sink A 30 Second Flush	ND	5
Portable K2 Sink A First Draw	ND	5
Portable K2 Sink A 30 Second Flush	ND	5
Portable K3 Sink A First Draw	ND	5
Portable K3 Sink A 30 Second Flush	ND	5
Portable K4 Sink A First Draw	ND	5
Portable K4 Sink A 30 Second Flush	ND	5
Portable K5 Sink A First Draw	ND	5
Portable K5 Sink A 30 Second Flush	ND	5
Portable K6 Sink A First Draw	ND	5
Portable K6 Sink A 30 Second Flush	ND	5
Portable K7 Sink A First Draw	ND	5
Portable K7 Sink A 30 Second Flush	ND	5
Portable K8 Sink A First Draw	ND	5
Portable K8 Sink A 30 Second Flush	ND	5

ppb – parts per billion; AL – action level

Conclusion

F.I.T. Services concludes that the drinking water at locations outside of Table I are below the Action Level for lead in drinking water as established by the PIN 21-21.1CCP from the California Health and Human Services Department of Social Services.

FIT appreciates the opportunity to provide our services. Please contact Michael Michie at (707) 205-5076 if you have any questions.

Respectfully submitted,

Michael Michie, CAC (#11-4729)
President – Principal Consultant

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2410702

Report Created for: F.I.T. Environmental Services

952 School Street, Ste. 111
Napa, CA 94559

Project Contact: Michael Michie
Project P.O.:
Project: 24-078; Hatch Elementary

Project Location: 490 Miramontes
Project Received: 10/09/2024

Analytical Report reviewed & approved for release on 10/15/2024 by:

Jennifer Lagerbom
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: F.I.T. Environmental Services **WorkOrder:** 2410702

Project: 24-078; Hatch Elementary

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: F.I.T. Environmental Services **WorkOrder:** 2410702

Project: 24-078; Hatch Elementary

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Quality Control Qualifiers

F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Analytical Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Received:	10/09/2024 10:49	**Extraction Method:**	E200.8
Date Prepared:	10/09/2024	**Analytical Method:**	E200.8
Project:	24-078; Hatch Elementary	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-1 A	2410702-001A	Water	10/09/2024 07:00	ICP-MS6 780SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 20:50

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-1 A30	2410702-002A	Water	10/09/2024 07:03	ICP-MS6 784SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:02

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-2 A	2410702-003A	Water	10/09/2024 07:05	ICP-MS6 785SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:05

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Received:	10/09/2024 10:49	**Extraction Method:**	E200.8
Date Prepared:	10/09/2024	**Analytical Method:**	E200.8
Project:	24-078; Hatch Elementary	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-2 A30	2410702-004A	Water	10/09/2024 07:07	ICP-MS6 786SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:08

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-3 A	2410702-005A	Water	10/09/2024 07:09	ICP-MS6 789SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:16

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-3 A30	2410702-006A	Water	10/09/2024 07:12	ICP-MS6 790SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:19

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Received:	10/09/2024 10:49	**Extraction Method:**	E200.8
Date Prepared:	10/09/2024	**Analytical Method:**	E200.8
Project:	24-078; Hatch Elementary	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-4 A	2410702-007A	Water	10/09/2024 07:14	ICP-MS6 791SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:22

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-4 A30	2410702-008A	Water	10/09/2024 07:16	ICP-MS6 792SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:25

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-5 A	2410702-009A	Water	10/09/2024 07:18	ICP-MS6 793SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:28

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Received:	10/09/2024 10:49	**Extraction Method:**	E200.8
Date Prepared:	10/09/2024	**Analytical Method:**	E200.8
Project:	24-078; Hatch Elementary	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-5 A30	2410702-010A	Water	10/09/2024 07:20	ICP-MS6 794SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:31

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-6 A	2410702-011A	Water	10/09/2024	ICP-MS6 795SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:34

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-6 A30	2410702-012A	Water	10/09/2024	ICP-MS6 796SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:37

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Received:	10/09/2024 10:49	**Extraction Method:**	E200.8
Date Prepared:	10/09/2024	**Analytical Method:**	E200.8
Project:	24-078; Hatch Elementary	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-7 A	2410702-013A	Water	10/09/2024	ICP-MS6 797SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:40

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-7 A30	2410702-014A	Water	10/09/2024	ICP-MS6 798SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:43

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-8 A	2410702-015A	Water	10/09/2024	ICP-MS6 801SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:52

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Received:	10/09/2024 10:49	**Extraction Method:**	E200.8
Date Prepared:	10/09/2024	**Analytical Method:**	E200.8
Project:	24-078; Hatch Elementary	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
414004405 K-8 A30	2410702-016A	Water	10/09/2024	ICP-MS6 802SMPL.d	303700

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	10/09/2024 21:55

Analyst(s): DB

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Quality Control Report

Client:	F.I.T. Environmental Services	**WorkOrder:**	2410702
Date Prepared:	10/09/2024	**BatchID:**	303700
Date Analyzed:	10/09/2024	**Extraction Method:**	E200.8
Instrument:	ICP-MS6	**Analytical Method:**	E200.8
Matrix:	Drinking Water	**Unit:**	µg/L
Project:	24-078; Hatch Elementary	**Sample ID:**	MB/LCS/LCSD-303700 2410702-001AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL			
Lead	ND	0.052	0.50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	55	54	50	110	107	85-115	2.23	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	59	60	50	ND	119,F10	121,F10	85-115	1.48	20

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2410702 **ClientCode: FIT**

☐ WaterTrax ☐ CLIP ☐ EDF ☒ EQuIS ☒ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☒ Detection Summary ☑ Excel []

Report to:
Michael Michie
F.I.T. Environmental Services
952 School Street, Ste. 111
Napa, CA 94559
(707) 205-5706 FAX:

Email: mmichie@fitenvironmental.com
cc/3rd Party:
PO:
Project: 24-078; Hatch Elementary

Bill to:
Accounts Payable
F.I.T. Environmental Services
952 School Street, Ste. 111
Napa, CA 94559

Requested TAT: **5 days;**

Date Received: **10/09/2024**
Date Logged: **10/09/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2410702-001	414004405 K-1 A	Water	10/9/2024 07:00	☐	A	A										
2410702-002	414004405 K-1 A30	Water	10/9/2024 07:03	☐	A	A										
2410702-003	414004405 K-2 A	Water	10/9/2024 07:05	☐	A	A										
2410702-004	414004405 K-2 A30	Water	10/9/2024 07:07	☐	A	A										
2410702-005	414004405 K-3 A	Water	10/9/2024 07:09	☐	A	A										
2410702-006	414004405 K-3 A30	Water	10/9/2024 07:12	☐	A	A										
2410702-007	414004405 K-4 A	Water	10/9/2024 07:14	☐	A	A										
2410702-008	414004405 K-4 A30	Water	10/9/2024 07:16	☐	A	A										
2410702-009	414004405 K-5 A	Water	10/9/2024 07:18	☐	A	A										
2410702-010	414004405 K-5 A30	Water	10/9/2024 07:20	☐	A	A										
2410702-011	414004405 K-6 A	Water	10/9/2024 00:00	☐	A	A										
2410702-012	414004405 K-6 A30	Water	10/9/2024 00:00	☐	A	A										
2410702-013	414004405 K-7 A	Water	10/9/2024 00:00	☐	A	A										
2410702-014	414004405 K-7 A30	Water	10/9/2024 00:00	☐	A	A										
2410702-015	414004405 K-8 A	Water	10/9/2024 00:00	☐	A	A										

Test Legend:

1	METALSMS_DW	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Carolina Garcia

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2410702 **ClientCode: FIT**

☐ WaterTrax ☐ CLIP ☐ EDF ☒ EQuIS ☒ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☒ Detection Summary ☑ Excel []

Report to:
Michael Michie
F.I.T. Environmental Services
952 School Street, Ste. 111
Napa, CA 94559
(707) 205-5706 FAX:

Email: mmichie@fitenvironmental.com
cc/3rd Party:
PO:
Project: 24-078; Hatch Elementary

Bill to:
Accounts Payable
F.I.T. Environmental Services
952 School Street, Ste. 111
Napa, CA 94559

Requested TAT: **5 days;**

Date Received: **10/09/2024**
Date Logged: **10/09/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2410702-016	414004405 K-8 A30	Water	10/9/2024 00:00	☐	A	A										

Test Legend:

1	METALSMS_DW	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Carolina Garcia

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
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WORK ORDER SUMMARY

Client Name: F.I.T. ENVIRONMENTAL SERVICES **Project:** 24-078; Hatch Elementary **Work Order:** 2410702
Client Contact: Michael Michie **QC Level:** LEVEL 2
Contact's Email: mmichie@fitenvironmental.com **Comments:** **Date Logged:** 10/9/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	414004405 K-1 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:00	5 days	10/16/2024	None	☐	☐
002A	414004405 K-1 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:03	5 days	10/16/2024	None	☐	☐
003A	414004405 K-2 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:05	5 days	10/16/2024	None	☐	☐
004A	414004405 K-2 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:07	5 days	10/16/2024	None	☐	☐
005A	414004405 K-3 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:09	5 days	10/16/2024	None	☐	☐
006A	414004405 K-3 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:12	5 days	10/16/2024	None	☐	☐
007A	414004405 K-4 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:14	5 days	10/16/2024	None	☐	☐
008A	414004405 K-4 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:16	5 days	10/16/2024	None	☐	☐
009A	414004405 K-5 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:18	5 days	10/16/2024	None	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

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WORK ORDER SUMMARY

Client Name: F.I.T. ENVIRONMENTAL SERVICES **Project:** 24-078; Hatch Elementary **Work Order:** 2410702
Client Contact: Michael Michie **QC Level:** LEVEL 2
Contact's Email: mmichie@fitenvironmental.com **Comments:** **Date Logged:** 10/9/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
010A	414004405 K-5 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024 7:20	5 days	10/16/2024	None	☐	☐
011A	414004405 K-6 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024	5 days	10/16/2024	None	☐	☐
012A	414004405 K-6 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024	5 days	10/16/2024	None	☐	☐
013A	414004405 K-7 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024	5 days	10/16/2024	None	☐	☐
014A	414004405 K-7 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024	5 days	10/16/2024	None	☐	☐
015A	414004405 K-8 A	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024	5 days	10/16/2024	None	☐	☐
016A	414004405 K-8 A30	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	☐	☐	☐	10/9/2024	5 days	10/16/2024	None	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

General COC

MAI Work Order # 2410702

McCAMPBELL ANALYTICAL, INC.
1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	✓	Quote #										
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #											
Delivery Format:	PDF	✓	GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary										

Report To: Michael Michie Bill To:
Company: F.I.T. Environmental Services
Email: Mmichie@fitenvironmental.com
Alt Email: Tele: 707-205-5706
Project Name: HATch Elementary Project #: 24-078
Project Location: 490 Miramontes PO #
Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Lead 200.8 RL=1PPB
414004405 K-1 A	10-9	7:00	1	DW	4	✓
414004405 K-1 A30		7:03	1	DW	4	✓
414004405 K-2 A		7:05	1	DW	4	✓
414004405 K-2 A30		7:07	1	DW	4	✓
414004405 K-3 A		7:09	1	DW	4	✓
414004405 K-3 A30		7:12	1	DW	4	✓
414004405 K-4 A		7:14	1	DW	4	✓
414004405 K-4 A30		7:16	1	DW	4	✓
414004405 K-5 A		7:18	1	DW	4	✓
414004405 K-5 A30		7:20	1	DW	4	✓

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Michie / FIT Services	10-9-24	10:49		10/9/24	1049

Comments / Instructions
Please Copy Report to SWRCB-DDW in CSV Format
Results in ug/L or PPB

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 20.9°C Initials

Page ___ of ___

General COC

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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	✓	Quote #										
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #											
Delivery Format:	PDF	✓	GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary										

Report To: Michael Michic Bill To:
Company: F.I.T. Environmental Services
Email: mmichic@fitenvironmental.com
Alt Email: Tele: 707-205-5706
Project Name: Hatch Elementary Project #: 24-078
Project Location: 490 Miramontes PO #
Sampler Signature: Michael Michic

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	LEAD 200.8 RL=1 PPB
414004405 K-6 A	10-9		1	DW	4	✓
414004405 K-6A30			1	DW	4	✓
414004405 K-7 A			1	DW	4	✓
414004405 K-7A30			1	DW	4	✓
414004405 K-8 A			1	DW	4	✓
414004405 K-8A30			1	DW	4	✓

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Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions
Please Copy Report to SWRCB-DDW in CSV Format
Results in ug/L or PPB

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael / FIT Services	10-9-24	10:48		10/9/24	1049

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name:	F.I.T. Environmental Services	Date and Time Received:	10/9/2024 10:49
Project:	24-078; Hatch Elementary	Date Logged:	10/9/2024
		Received by:	Lilly Ortiz
WorkOrder №:	2410702 Matrix: Water	Logged by:	Carolina Garcia
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐			
Chain of custody signed when relinquished and received?	Yes	☑	No	☐			
Chain of custody agrees with sample labels?	Yes	☑	No	☐			
Sample IDs noted by Client on COC?	Yes	☑	No	☐			
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐			
Sampler's name noted on COC?	Yes	☑	No	☐			
COC agrees with Quote?	Yes	☐	No	☐	NA	☑	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑	
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑	
Shipping container/cooler in good condition?	Yes	☑	No	☐			
Samples in proper containers/bottles?	Yes	☑	No	☐			
Sample containers intact?	Yes	☑	No	☐			
Sufficient sample volume for indicated test?	Yes	☑	No	☐			

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐	
Samples Received on Ice?	Yes	☐	No	☑			
Sample/Temp Blank temperature	Temp: 20.9°C				NA	☐	
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑	
Sample labels checked for correct preservation?	Yes	☑	No	☐			
pH acceptable upon receipt (Metal: <2)?	Yes	☑	No	☐	NA	☐	pH Lot#: HC446507
							Lot Expiration: 1/31/2028

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑	
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑	

Comments: