

April 7, 2023

Lab No. : SP 2304569

Monterey Bay Analytical Services  
4 Justin Court  
Monterey, CA 93940

Customer No. : 2019144

### Laboratory Report

**Introduction:** This report package contains a total of 5 pages divided into 2 sections:

Case Narrative	(1 page)	: An overview of the work performed at FGL.
Sample Results	(4 pages)	: Results for each sample submitted.

### Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab No.	Matrix
412 Salinas Rd	03/29/2023	03/30/2023	SP 2304569-001	DW
136 SAN JUAN RD	03/29/2023	03/30/2023	SP 2304569-002	DW

### Sampling and Receipt Information:

All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples were received, prepared and analyzed within the method specified holding times. All samples arrived at 3 ° C. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the associated Chain of Custody and Condition Upon Receipt Form.

### Test Summary

EPA 900.0	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SRL 524M-TCP	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)

**Certification:** I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above and in the QC Section. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature. This report shall not be reproduced except in full, without the written approval of the laboratory.

KD: GMA

April 7, 2023

**Monterey Bay Analytical Services**  
4 Justin Court  
Monterey, CA 93940

Description : 412 Salinas Rd  
Project : Drinking Water Monitoring

Lab No. : SP 2304569-001

Customer No. : 2019144

Sampled On : March 29, 2023 at 10:54

Sampled By : Rafael Farfan

Received On : March 30, 2023 at 10:10

Matrix : Drinking Water

### Sample Results - Organic

Constituent	Result	RL	Units	MCL/AL	Dil.	DQF	Sample Preparation			Sample Analysis			
							Date	Time	Who	Method	Date	Time	Who
<b>SRL 524M-TCP</b>													
1,2,3-Trichloropropane	ND	0.005	ug/L	0.005	1	U	03/31/2023	09:00	vmz	SRL 524M-TCP	04/01/2023	04:18	vmz

ND=Non-Detected, RL=Reporting Level.

PRELIMINARY REPORT

April 7, 2023

**Monterey Bay Analytical Services**  
4 Justin Court  
Monterey, CA 93940

Description : 412 Salinas Rd  
Project : Drinking Water Monitoring

Lab No. : SP 2304569-001  
Customer No. : 2019144

Sampled On : March 29, 2023 at 10:54  
Sampled By : Rafael Farfan  
Received On : March 30, 2023 at 10:10  
Matrix : Drinking Water

### Sample Results - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation				Sample Analysis		
						Date	Time	Who	Method	Date	Time	Who
Radio Chemistry												
Gross Alpha	0.345 ± 1.38	2.12	pCi/L	15/5		04/03/2023	08:30	amr	EPA 900.0	04/03/2023	12:59	amr

**DQF Flags Definition:**

U Constituent results were non-detect.

ND=Non-Detected, RL=Reporting Level

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.

MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV). AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

**Drinking Water Compliance:**

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L

Uranium is less than or equal to 20 pCi/L

Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

April 7, 2023

**Monterey Bay Analytical Services**  
4 Justin Court  
Monterey, CA 93940

Description : 136 SAN JUAN RD  
Project : PAJARO COMMUNITY SERVICES  
DISTRICT

Lab No. : SP 2304569-002

Customer No. : 2019144

Sampled On : March 29, 2023 at 10:03

Sampled By : Rafael Farfan

Received On : March 30, 2023 at 10:10

Matrix : Drinking Water

### Sample Results - Organic

Constituent	Result	RL	Units	MCL/AL	Dil.	DQE	Sample Preparation			Sample Analysis			
							Date	Time	Who	Method	Date	Time	Who
SRL 524M-TCP													
1,2,3-Trichloropropane	ND	0.005	ug/L	0.005	1	U	03/31/2023	09:00	vmz	SRL 524M-TCP	04/01/2023	04:50	vmz

ND=Non-Detected, RL=Reporting Level.

PRELIMINARY REPORT

April 7, 2023

**Monterey Bay Analytical Services**  
4 Justin Court  
Monterey, CA 93940

Description : 136 SAN JUAN RD  
Project : PAJARO COMMUNITY SERVICES  
DISTRICT

Lab No. : SP 2304569-002  
Customer No. : 2019144

Sampled On : March 29, 2023 at 10:03  
Sampled By : Rafael Farfan  
Received On : March 30, 2023 at 10:10  
Matrix : Drinking Water

### Sample Results - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation				Sample Analysis		
						Date	Time	Who	Method	Date	Time	Who
Radio Chemistry												
Gross Alpha	1.33 ± 0.929	1.00	pCi/L	15/5		04/03/2023	08:30	amr	EPA 900.0	04/03/2023	12:59	amr

#### DQF Flags Definition:

U Constituent results were non-detect.

ND=Non-Detected, RL=Reporting Level

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.

MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).  
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following  
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

#### Drinking Water Compliance:

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L  
Uranium is less than or equal to 20 pCi/L  
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.