



alpha

Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

16 January 2026

Bailey Mutual Water Co

Attn: Laurie Gerber

PO Box 44

Palomar Mountain, CA 92060

RE: Source Chemical Monitoring

Work Order: 26A0022

Enclosed are the results of analyses for samples received by the laboratory on 01/05/26 09:08. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jake Keeney

Project Manager



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Project Manager: Laurie Gerber
Project: Source Chemical Monitoring
Project Number: 3700926

Reported:
01/16/26 04:41

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303
San Diego: 980 Park Center Drive Suite C | Vista, CA 92081 | 760-536-3352 | ELAP# 3055
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | ELAP# 3091

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Well 03	26A0022-01	Water	01/04/26 10:10	01/05/26 09:08



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	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 03 (26A0022-01)			Sample Type: Water			Sampled: 01/04/26 10:10				
Metals (Drinking Water) by EPA 200 Series Methods										
Calcium	14	mg/L	1.0	1	AA64833	01/09/26 10:41	01/12/26 18:06	1551	EPA 200.7	
Iron	310	ug/L	100	1	AA64833	01/09/26 10:41	01/12/26 18:06	1551	EPA 200.7	
Magnesium	4.4	mg/L	1.0	1	AA64833	01/09/26 10:41	01/12/26 18:06	1551	EPA 200.7	
Sodium	15	mg/L	1.0	1	AA64833	01/09/26 10:41	01/12/26 18:06	1551	EPA 200.7	
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AA64705	01/08/26 10:33	01/09/26 18:30	1551	EPA 200.8	
Lead	ND	ug/L	5.0	1	AA64705	01/08/26 10:33	01/09/26 18:30	1551	EPA 200.8	
Manganese	ND	ug/L	20	1	AA64705	01/08/26 10:33	01/09/26 18:30	1551	EPA 200.8	
Conventional Chemistry Parameters by APHA/EPA Methods										
Nitrite as N	ND	mg/L	0.18	1	AA64412	01/05/26 16:52	01/05/26 18:01	3055	SM4500-NO2 B	
pH	6.37	pH Units	1.68	1	AA64507	01/06/26 16:00	01/06/26 16:10	3055	SM4500-H+ B	T-14
Specific Conductance (EC)	200	umhos/cm@25°	10	1	AA64346	01/06/26 09:17	01/06/26 09:19	3055	SM2510B	
Bicarbonate Alkalinity as CaCO3	52	mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B	
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B	
Hydroxide Alkalinity as CaCO3	ND	mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B	
Total Alkalinity as CaCO3	52	mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B	
Hardness, Total	54	mg/L	5	1	AA64833	01/09/26 10:41	01/12/26 18:06	1551	SM2340B	
Miscellaneous Physical/Conventional Chemistry Parameters										
Nitrate as N	ND	mg/L	0.30	1	AA64415	01/05/26 17:50	01/05/26 18:06	3055	HACH10206	



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01/16/26 04:41

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 03 (26A0022-01)			Sample Type: Water			Sampled: 01/04/26 10:10				
Anions by EPA Method 300.0										
Fluoride	ND	mg/L	0.10	1	AA64742	01/09/26 17:47	01/09/26 17:47	1551	EPA 300.0	



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Notes and Definitions

- QM-01 The spike recovery for this QC sample is outside of established control limits possibly due to a sample matrix interference.
- QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- T-14 Residual chlorine, dissolved oxygen, sulfite, and pH must be analyzed in the field to meet the EPA specified 15 minute hold time.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

* ELAP does not offer accreditation in this matrix for the requested analyte/method combination.

[illegible]

WORK ORDER

Printed: 1/5/2026 10:08:01AM

26A0022

Alpha Analytical Laboratories San Diego to Ukiah Chain of Custody

Client: Bailey Mutual Water Co

Client Code: SD_BAIMWC

Bid: Services List - 2025/2026

Project: Source Chemical Monitoring

Project Number: 3700926

PO #:

Date Due: 01/19/26 15:00 (10 day TAT)

Received By: Hayden Hill

Date Received: 01/05/26 09:08

Logged In By: Hayden Hill

Date Logged: 01/05/26 09:58

Samples Received at: _____ deg C

Analysis	Department	Expires	Comments
26A0022-01 Well 03 [Water] Sampled 01/04/26 10:10			
Alkalinity 2320B	Wet Chem	01/18/26 23:59	
Ca DW ICP 200.7	Metals	07/03/26 10:10	
Cu DW ICP/MS 200.8	Metals	07/03/26 10:10	
Fe DW ICP 200.7	Metals	07/03/26 10:10	
Fluoride 300.0	Metals	02/01/26 23:59	
Handling & Disposal	Administrators	01/04/27 10:10	
Hardness Calc SM2340B	Metals	07/03/26 10:10	
Mg DW ICP 200.7	Metals	07/03/26 10:10	
Mn DW ICP/MS 200.8	Metals	07/03/26 10:10	
Na DW ICP 200.7	Metals	07/03/26 10:10	
Pb DW ICP/MS 200.8	Metals	07/03/26 10:10	
WO_Misc	Administrators	01/04/27 10:10	

Containers Supplied:

250mL Poly HNO3 (E)

250mL Poly Unpres (A)

250mL Poly Unpres (B)

Relinquished By

Date

Received By

Date

Tim

Relinquished By

Date

Received By

Date

Tim