



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



alpha

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Bailey Mutual Water Co
PO Box 44
Palomar Mountain, CA 92060

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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Bailey Mutual Water Co PO Box 44 Palomar Mountain, CA 92060	Project Manager: Laurie Gerber Project: Source Chemical Monitoring Project Number: 3700926	Reported: 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											
Metals (Drinking Water) by EPA 200 Series Methods																	
Calcium 14 mg/L Iron 310 ug/L Magnesium 4.4 mg/L Sodium 15 mg/L																	
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 CaCO ₃	52 mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B									
Carbonate Alkalinity as CaCO ₃	ND mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B									
Hydroxide Alkalinity as CaCO ₃	ND mg/L	5.0	1	AA64732	01/09/26 08:30	01/09/26 11:30	1551	SM2320B									
Total Alkalinity as CaCO ₃	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									

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



TM
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PO Box 44
Palomar Mountain, CA 92060

Project Manager: Laurie Gerber

Project: Source Chemical Monitoring

Reported:

Project Number: 3700926

01/16/26 04:41

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
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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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Project Manager: Laurie Gerber
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Reported:
01/16/26 04:41

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.



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208 Mason Street, Ukiah CA 95482

Los Angeles Lab (LA) ELAP 3091 424-267-5032
1230 E 223rd St #205, Carson CA 90745

San Diego Lab (SD) ELAP 3055 760-536-3352
980 Park Center Drive, Suite C, Vista, CA 92081

North Bay Lab (NB) ELAP 2303 707-789-3128
737 Southpoint Blvd. Unit D, Petaluma CA 94954

Bay Area Lab (BAL) ELAP 2728 925-826-6226
262 Rickenbacker Circle, Livermore CA 94551

Central Valley Lab (CV) ELAP 2922 916-686-5190
9090 Union Park Way #113, Elk Grove CA 95624

Chain of Custody Record

Reports and invoices delivered by email as PDF files

clientservices@alpha-labs.com

Lab No: 26A0022 Pg 1 of 1

Pg 1 of 1

Report to	Invoice to (if different)	Project Info						Analysis Request						TAT	Temp °C							
Company/Cient: Bailey Mutual Water Co	Invoice Contact: Shane Kochon	Project Name: Source Chemical Monitoring												Standard	Ukiah							
Attn: Laurie Gerber	Invoice Email Address: treasurer@bmwco.org	Project Number: CA3700926												10-day								
Phone: 619-200-8344	Invoice Phone:	PO Number:												0	Livermore (BAL)							
Physical Address: PO Box 44, Palomar Mountain, CA 92060		Frequency:												RUSH: 5-day 25%	Elk Grove (CV)							
Email address: secretary@bmwco.org		Matrix												0	Petaluma (NB)							
Field Sampler - Printed Name and Signature: <i>Cynthia Lucia Cynthia Gerber</i>														3-day 50%	Vista (SD)							
Sample Identification		Sampled on												0	Carson (LA)							
		Time	Date	Drinking Water	Wastewater	Storm Water	Surface Water	Ground Water	Soil	Other	Total Number of Containers per Sample ID	Alkalinity SM2320B	Conductivity	Nitrate-N HACH	Nitrite-N SM4500	Fluoride	200.7: Ca, Mg, Fe, Na, Hardness Calc	200.8: Cu, Mn, Pb	pH - SD	Handling & Disposal	WO_Misc (CLIP Upload Fee)	DDW CLIP Code / Comments
Well 03		10:10 am	1/4/26					X			X	X	X	X	X	X	X	X	X	X	003_003	
Relinquished by		Received by		Time		Date		Additional Requirements														
<i>Laurie Gerber</i>		<i>Hill</i>		0908		1/8/26		<input checked="" type="checkbox"/> CA DDW CLIP Data Upload <input type="text"/> State System No: CA3700926_003_003														
<input checked="" type="checkbox"/> Additional Information: <input type="checkbox"/> Required for all potable or treated microbiological samples: <input type="checkbox"/> Are these samples regulatory? <input checked="" type="radio"/> Yes <input type="radio"/> No																						

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
 Project: Source Chemical Monitoring

Client Code: SD_BAIMWC
 Project Number: 3700926

Bid: Services List - 2025/2026
 PO #:

Date Due: 01/19/26 15:00 (10 day TAT)
 Received By: Hayden Hill
 Logged In By: Hayden Hill

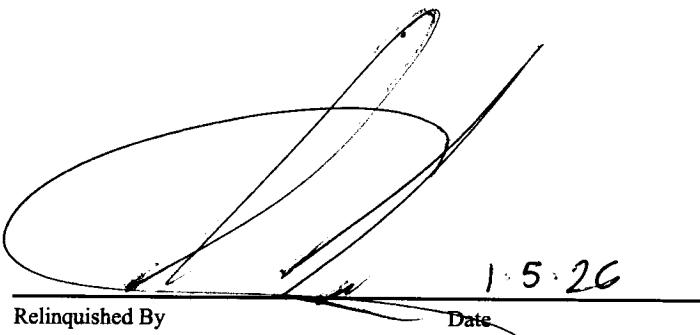
Date Received: 01/05/26 09:08
 Date Logged: 01/05/26 09:58

Samples Received at: _____ deg C

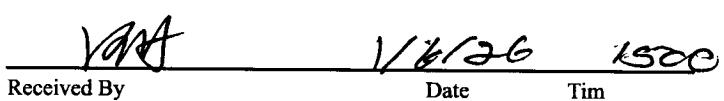
Analysis	Department	Expires	Comments
26A0022-01 Well 03 [Water] Sampled 01/04/26 10:10			
Alkalinity 2320B	Wet Chem	01/18/26 23:59	
Ca DW ICP 200.7	Metals	07/03/26 10:10	
Cu DW ICP/MS 200.8	Metals	07/03/26 10:10	
Fe DW ICP 200.7	Metals	07/03/26 10:10	
Fluoride 300.0	Metals	02/01/26 23:59	
Handling & 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)


 1.5.26

Relinquished By _____ Date 1.5.26


 1/6/26 1500

Received By _____ Date 1/6/26 Tim 1500

Relinquished By _____ Date _____

Received By _____ Date _____ Tim _____