

June 16, 2026

North State Water Testing/Pump

Attn: Paul Behr
5556 Wilson Landing Rd.
Chico, CA 95973

Coliform Bacteria Analysis

Lab No. : CH 2675224 1

Customer No. : 7013896

System Number : N/A

Project Name : 51 Shedon Ave

Analytical Results

ID	Sample Description	Total	Fecal	E. Coli	Units	Method	Prep	Footnote
1	Hose Bib	Present	---	Absent	A/P/100ml	SM 9223B	Colilert-P/A 18	

N/R Not Required

MPN Most Probable Number

A/P Absence/Presence

Result Interpretation

The sample(s) listed below failed drinking water standards for Total and/or Fecal Coliform and/or E. Coli as listed:

ID 1) Hose Bib Total Coliform - Failure

Sample Handling Information

ID	Sample Number	System Number	Sample Type/Reason	Sampler	Employed By	Sampled
1	CH 2675224-001	N/A	System-Other	Buck	North State Water Te	2026-06-09 14:30

Field Analysis/QA Information

ID	Sample Description	Cl Total/Free	Temp	Analysis Started	Analysis Completed	Contact	Contacted
		mg/l					
1	Hose Bib	---/---	---	2026-06-10 13:22 zmp	2026-06-11 09:25 zmp	Tara Rhoads	2026-06-11 12:32

Analyses were performed at the FGL Chico Laboratory using Standard Methods 20th edition. If you have any questions regarding your results, please call.

Prepared By: RRH

Reviewed and
Approved By

Raquel R. Harvey



Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2026-06-16

June 12, 2026

Lab No. : CH 2675224

Customer No. : 7013896

North State Water Testing/Pump

Attn: Paul Behr
 5556 Wilson Landing Rd.
 Chico, CA 95973

Laboratory Report

Introduction: This report package contains a total of 4 pages divided into 4 sections:

Case Narrative	(1 page)	: An overview of the work performed at FGL.
Sample Results	(1 page)	: Results for each sample submitted.
Interpretation	(1 page)	: Drinking water Interpretation for each sample submitted.
Quality Control	(1 page)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab No.	Matrix
Hose Bib	06/09/2026	06/10/2026	CH 2675224-001	DW

Sampling and Receipt Information:

The Sample was received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. The Sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. 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.

Quality Control: All samples were prepared and analyzed according to established quality control criteria. Any exceptions are noted in the Quality Control Section of this report.

Test Summary

SM 4500-NO3 F 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: MKH

Approved By **Kelly A. Dunnahoo, B.S.**  Digitally signed by Kelly A. Dunnahoo, B.S.
 Title: Laboratory Director
 Date: 2026-06-15

June 12, 2026

North State Water Testing/Pump

Attn: Paul Behr
 5556 Wilson Landing Rd.
 Chico, CA 95973

Description : Hose Bib
 Project : 51 Shedon Ave

Lab No. : CH 2675224-001

Customer No. : 7013896

Sampled On : June 9, 2026 at 14:30

Sampled By : Buck

Received On : June 10, 2026 at 11:21

Matrix : Drinking Water

Sample Results - Inorganic

Constituent	Result	RL	Units	MCL/AL	Dil.	DQF	Sample Preparation			Sample Analysis			
Wet Chemistry							Date	Time	Who	Method	Date	Time	Who
Nitrate Nitrogen	2.6	0.4	mg/L	10	1		06/11/2026	11:50	mm1	SM 4500-NO3 F	06/11/2026	12:40	mm1

DQF Flags Definition:

ND=Non-Detected, RL=Reporting Level , Dil.=Dilution

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

June 12, 2026

North State Water Testing/Pump

Description : Hose Bib
 Project : 51 Shedon Ave

Lab No. : CH 2675224-001
 Customer No. : 7013896
 Matrix : Drinking Water
 Sampled On : June 9, 2026 at 14:30

Drinking Water Interpretations

Summary: Your water was acceptable for all items tested on this sample report. Details are presented below:

Constituent	Result	Units	MCL	Result Compared to MCL	
Inorganic - Primary				Less Than or Equal	Exceeded
Nitrate Nitrogen	2.6	mg/L	10	PASS	

ND=Non-Detect

Definitions

MCL	The maximum level at which a constituent may be present and be considered acceptable for potability or aesthetics.
Primary	Items listed as primary are regulated because of health concerns. If there is a failure for a primary constituent treatment is normally required.
Secondary	Items listed as secondary are regulated because they may adversely affect the taste, odor or appearance of drinking water. They are not directly health related. If there is a failure for a secondary constituent on a small public water system it is best to consult your regulator to determine if treatment is required. A secondary constituent failure for a private water system does not require treatment. However, the owner may wish to treat the water in order to improve the quality.
Treatment	If your water requires treatment we suggest that you contact a qualified water treatment company. They are normally listed under the following searches: Water Purification & Filtration Equipment Water Softening & Conditioning Equipment Water Treatment Equipment

June 12, 2026

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Quality Control - Wet Chem

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrate Nitrogen	4500NO3F	06/11/2026:206546MM1 (SP 2611617-002)	Blank	mg/L		ND	<0.4	
			LCS	mg/L	11.22	99.2%	80-120	
			MS	mg/L	5.609	96.8%	66-125	
			MSD	mg/L	5.609	95.9%	66-125	
			MSRPD	mg/L		0.8%	≤30.4	

Definition

- Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
- DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.
- LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
- MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
- MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
- MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
- ND : Non-detect - Result was below the DQO listed for the analyte.

[illegible]

Corporate Offices & Laboratory

853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2000
Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063

Office & Laboratory

2500 Stagecoach Road
Stockton, CA 95215
Phone: (209) 942-0182
Fax: (209) 942-0423

Office & Laboratory

563 E. Lindo
Chico, CA 95926
Phone: (530) 343-5818
Fax: (530) 343-3807

Office & Laboratory

3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
Phone: (805) 783-2940
Fax: (805) 783-2912

Office & Laboratory

9411 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

2675224

Inter-Laboratory Condition Upon Receipt (Attach to COC) Sample Receipt at:

CC CH STK VI

1. Number of ice chests/packages received: 04 Shipping tracking #(s): _____
2. Temp IR Gun ID #: 1
3. Were samples received on ice? Yes No Temps: 13° / _____ / _____ / _____ / _____
Surface water SWTR bact samples: A sample that has a temperature upon receipt of >10° C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
4. Do the number of bottles received agree with the COC? Yes No N/A
5. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
6. VOAs checked for Headspace? Yes No N/A
7. Were all analyses within holding times at time of receipt? Yes No
8. Verify sample date, time and sampler name Yes No

Sign and date the COC, place in a ziplock and put in the same ice chest as the samples.

Sample Receipt Review completed by (initials): KSH

Sample Receipt at SP:

1. Number of ice chests/packages received: 2 Shipping tracking #(s): 564 522087
1904
 2. Temp IR Gun ID #: 711268
 3. Were samples received on ice? Yes No Temps: 11 / _____ / _____ / _____ / _____
Acceptable is above freezing to 6°C. If many packages are received at one time check for tests/H.T.'s/rushes/
 4. Do the number of bottles received agree with the COC? Yes No N/A
 5. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
[Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? Yes No N/A
5. Have rush or project due dates been checked and accepted? Yes No N/A
6. Were all analyses within holding times at time of receipt? Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): MS

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____
Resolution: _____
2. Person Contacted: _____ Phone Number: _____
Initiated By: _____
Problem: _____
Resolution: _____

(7013896)
North State Water Testing/Pump
CH 2675224

mdc 06/10/2026 17:05:31



CH 2675224