



Thursday, September 03, 2020

Anna Maria Martinez
 Napa County Public Works
 804 First Street
 Napa, CA 94559

Re Lab Order: V080979
 Project ID: NBRID

Collected By: MICHAEL BENNETT
 PO/Contract #:

Dear Anna Martinez:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, August 31, 2020. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Enclosures

Project Manager: Sandralyn Luna



**SAMPLE SUMMARY**

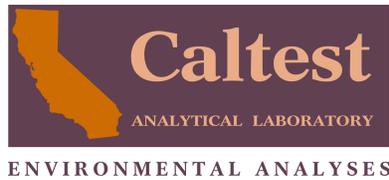
Lab Order: V080979

Project ID: NBRID

Lab ID	Sample ID	Matrix	Date Collected	Date Received
V080979001	21 1073 HEADLANDS	Water	08/31/2020 10:38	08/31/2020 15:29
V080979002	22 1053 ARROYO GRANDE	Water	08/31/2020 11:45	08/31/2020 15:29
V080979003	23 1324 STEELE CANYON	Water	08/31/2020 12:02	08/31/2020 15:29
V080979004	24 1091 RIMROCK	Water	08/31/2020 13:57	08/31/2020 15:29
V080979005	25 1465 STEELE CANYON	Water	08/31/2020 13:43	08/31/2020 15:29
V080979006	26 1021 STEELE CANYON	Water	08/31/2020 11:09	08/31/2020 15:29
V080979007	27 1325 HEADLANDS	Water	08/31/2020 13:01	08/31/2020 15:29
V080979008	SAMPLE TAPE 500k	Water	08/31/2020 14:10	08/31/2020 15:29

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NARRATIVE

Lab Order: V080979
Project ID: NBRID

General Qualifiers and Notes

Caltest authorizes this report to be reproduced only in its entirety. Results are specific to the sample(s) as submitted and only to the parameter(s) reported.

Caltest certifies that all test results for wastewater and hazardous waste analyses meet all applicable NELAC requirements; all microbiology and drinking water testing meet applicable ELAP requirements, unless stated otherwise.

All analyses performed by EPA Methods or Standard Methods.

Dilution Factors (DF) reported greater than '1' have been used to adjust the result, Reporting Limit (RL), and Method Detection Limit (MDL).

All Solid, sludge, and/or biosolids data is reported in Wet Weight, unless otherwise specified.

Filtrations performed at Caltest for dissolved metals (excluding mercury) and/or pH analysis are not performed within the 15 minute holding time as specified by 40CFR 136.3 table II.

Results Qualifiers: Report fields may contain codes and non-numeric data correlating to one or more of the following definitions:

ND - indicates analytical result has not been detected at or above the Reporting Limit (RL), or at above the Method Detection Limit (MDL) when it is included on the report and is not otherwise noted.

RL - Reporting Limit is the quantitation limit at which the laboratory is able to detect an analyte. An analyte not detected at or above the RL is reported as ND unless otherwise noted or qualified. For analyses pertaining to the State Implementation Plan of the California Toxics Rule, the Caltest Reporting Limit (RL) is equivalent to the Minimum Level (ML). A standard is always run at or below the ML. Where Reporting Limits are elevated due to dilution, the ML calibration criteria has been met.

MDL - The Method Detection Limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results.

J - reflects estimated analytical result value detected below the Reporting Limit (RL) and above the Method Detection Limit (MDL). The 'J' flag is equivalent to the DNQ Estimated Concentration flag.

B - indicates the analyte has been detected in the blank associated with the sample.

SS - compound is a Surrogate Spike used per laboratory quality assurance manual.

NOTE: This document represents a complete Analytical Report for the samples referenced herein and should be retained as a permanent record thereof.





ANALYTICAL RESULTS

Lab Order: V080979
Project ID: NBRID

Lab ID	V080979001	Date Collected	8/31/2020 10:38	Matrix	Water			
Sample ID	21 1073 HEADLANDS	Date Received	8/31/2020 15:29					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Total Coliform & E. Coli Analysis	Prep Method:	SM 9223 B-04			Prep by:	DJC		
	Analytical Method:	SM 9223 B-04			Analyzed by:	ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		

Lab ID	V080979002	Date Collected	8/31/2020 11:45	Matrix	Water			
Sample ID	22 1053 ARROYO GRANDE	Date Received	8/31/2020 15:29					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Total Coliform & E. Coli Analysis	Prep Method:	SM 9223 B-04			Prep by:	DJC		
	Analytical Method:	SM 9223 B-04			Analyzed by:	ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		

Lab ID	V080979003	Date Collected	8/31/2020 12:02	Matrix	Water			
Sample ID	23 1324 STEELE CANYON	Date Received	8/31/2020 15:29					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Total Coliform & E. Coli Analysis	Prep Method:	SM 9223 B-04			Prep by:	DJC		
	Analytical Method:	SM 9223 B-04			Analyzed by:	ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		

Lab ID	V080979004	Date Collected	8/31/2020 13:57	Matrix	Water			
Sample ID	24 1091 RIMROCK	Date Received	8/31/2020 15:29					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Total Coliform & E. Coli Analysis	Prep Method:	SM 9223 B-04			Prep by:	DJC		
	Analytical Method:	SM 9223 B-04			Analyzed by:	ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		

Lab ID	V080979005	Date Collected	8/31/2020 13:43	Matrix	Water			
Sample ID	25 1465 STEELE CANYON	Date Received	8/31/2020 15:29					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Total Coliform & E. Coli Analysis	Prep Method:	SM 9223 B-04			Prep by:	DJC		
	Analytical Method:	SM 9223 B-04			Analyzed by:	ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651		





ANALYTICAL RESULTS

Lab Order: V080979
 Project ID: NBRID

Lab ID	V080979005	Date Collected	8/31/2020 13:43	Matrix	Water
Sample ID	25 1465 STEELE CANYON	Date Received	8/31/2020 15:29		

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	

Lab ID	V080979006	Date Collected	8/31/2020 11:09	Matrix	Water
Sample ID	26 1021 STEELE CANYON	Date Received	8/31/2020 15:29		

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Total Coliform & E. Coli Analysis	Prep Method: SM 9223 B-04				Prep by: DJC		
	Analytical Method: SM 9223 B-04				Analyzed by: ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	

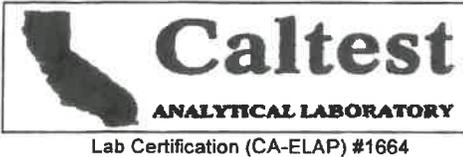
Lab ID	V080979007	Date Collected	8/31/2020 13:01	Matrix	Water
Sample ID	27 1325 HEADLANDS	Date Received	8/31/2020 15:29		

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Total Coliform & E. Coli Analysis	Prep Method: SM 9223 B-04				Prep by: DJC		
	Analytical Method: SM 9223 B-04				Analyzed by: ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	

Lab ID	V080979008	Date Collected	8/31/2020 14:10	Matrix	Water
Sample ID	SAMPLE TAPE 500k	Date Received	8/31/2020 15:29		

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Total Coliform & E. Coli Analysis	Prep Method: SM 9223 B-04				Prep by: DJC		
	Analytical Method: SM 9223 B-04				Analyzed by: ACS		
Total Coliform	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	
E. Coli	ND MPN/100mL	1	1 08/31/20 15:52	BML 18650	09/01/20 15:56	BML 18651	





1885 North Kelly Road
Napa, CA 94558
Phone: (707) 258-4000
Fax: (707) 226-1001
www.caltestlabs.com
Email:
info@caltestlabs.com

LAB NUMBER:
V080979
See attached

RUSH Total and E.Coli results by QUANTI-TRAY

RUSH!

Client Napa Co Public Works

Project Name NBRID

CALTEST LAB #	SAMPLE DATE	SAMPLE TIME	SAMPLE LOCATION DESCRIPTION	Field Chlorine Residual	Total Coliform	E.Coli
1	8/31/20	1038	21- 1073 Headlands		< 1	< 1
2	↓	1145	22- 1053 Arroyo Grande		< 1	< 1
3		1202	23- 1324 Steele Cny		< 1	< 1
4		1357	24- 1091 Rimrock		< 1	< 1
5		1343	25- 1465 Steele Cny		< 1	< 1
6		1109	26- 1021 Steele Cny		< 1	< 1

LAB USE ONLY

Notification Req? Y N Initials: _____ Date/Time: _____

Date/Time Set: 8/31/2020 / 1552

Date/Time Read Out: 9/1/2020 / 1556

Contact: _____ Analyst: DJC / ACS

ACS 9/1/2020
DJC 9/1/2020



Lab Certification (CA-ELAP) #1664

1885 North Kelly Road
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Email:
info@caltestlabs.com

LAB NUMBER:
V080979

See attached

RUSH Total and E.Coli results by QUANTI-TRAY

RUSH!

Client Napa Co. Public Works

Project Name NBRID

CALTEST LAB #	SAMPLE DATE	SAMPLE TIME	SAMPLE LOCATION DESCRIPTION	Field Chlorine Residual	Total Coliform	E.Coli
7	8/31/20	1301	27-1325 Headlands		< 1	< 1
8	↓	1410	Sample Tap 500k		< 1	< 1

LAB USE ONLY

Notification Req? Y N Initials: _____ Date/Time: _____

Date/Time Set: 8/31/2020 / 1552

Date/Time Read Out: 9/1/2020 / 1556

Contact: _____ Analyst: PSC / ACS

ACS 9/1/2020



1885 N. KELLY ROAD • NAPA, CA 94558 • (707) 258-4000 • Fax (707) 226-1001 • www.caltestlabs.com

PROJECT # / PROJECT NAME
NBR11

REPORT ATTN:
Anna Marie Mendez

ANALYSES REQUESTED

TURN-AROUND TIME
 STANDARD
 RUSH

PAGE 1 OF 1

P.O. #

LAB ORDER #
W08 D979

CLIENT: (NBR11) Napa County Public Works

MAPPING ADDRESS: 204 First St

CITY: Napa

STATE: CA

ZIP:

BILLING ADDRESS (IF DIFFERENT):

CITY: Napa

STATE: CA

ZIP:

PHONE #:

FAX PHONE:

SAMPLER (PRINT & SIGN NAME):
Michael S. Bennett

DUE DATE: ASAP

CALTEST #	DATE SAMPLED	TIME SAMPLED	MATRIX	CONTAINER AMOUNT/TYP	PRESERVATIVE	SAMPLE IDENTIFICATION SITE	CLIENT LAB #	COMP. OR GRAB	REMARKS
1	8-31-20	10:38	DW	T110		Z1 1073 Headland S			CL2 1.39
2	8-31-20	1145				Z2 1053 Arroyo Grande			CL2 1.27
3	8-31-20	1202				Z3 1324 Steele Canyon			CL2 1.75
4	8-31-20	1357				Z4 1091 Rimrock			CL2 1.56
5	8-31-20	1343				Z5 1465 Steele Canyon			CL2 1.40
6	8-31-20	1109				Z6 1021 Steele Canyon			CL2 1.37
7	8-31-20	1301				Z7 1325 Headlands			CL2 1.70
8	8-31-20	1410				Sample Top 500K			CL2 1.35

1-7: REWATERED PER MICHAEL
8: NON-REG

By submittal of sample(s), client agrees to abide by the Terms and Conditions set forth on the reverse of this document.

REINQUISHED BY

DATE/TIME

RECEIVED BY

REINQUISHED BY

DATE/TIME

RECEIVED BY

Anna Marie Mendez

8/31/20 1529

MB

204

1:20.3

C

SEALING: Y / N / INTACT: ON / OFF

BD: BIO WC MET

CC: AA SV VOA

SIL: HP PT QT VOA

W/HNO₃ H₂SO₄ NaOH

P.L. HNO₃ H₂SO₄ NaOH HCL

COMMENTS

Anna Marie Mendez

SPECIAL

frs@caltranswater.org

Anna Marie Mendez@CountyOfNapa.org

MATRIX: W = Aqueous Nondrinking Water, Digested Metals; ML = Low R.L.s, Aqueous Nondrinking Water, Digested Metals; DW = Drinking Water; SL = Soil, Sludge, Solid; FP = Free Product

CONTAINER TYPES: AL = Amber Litter; AHL = 500 ml Amber; PT = Pint (Plastic); QT = Quart (Plastic); HG = Half Gallon (Plastic); SU = Soil Jar; B4 = 4 oz. BACT; BT = Brass Tube; VOA = 40 mL VOA; OTC = Other Type Container