



*Alpha*

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Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

06 April 2020

Ray's Well Testing Service  
Attn: Ray's Well Testing Service  
4853 Vine Hill Rd.  
Sebastopol, CA 95472  
RE: Water Quality  
3501 Middle Rd.  
Work Order: 20C3650

Enclosed are the results of analyses for samples received by the laboratory on 03/31/20 13:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For Stephen F. McWeeney  
Lab Manager



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Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | T: 925-828-6226 | F: 925-828-6309 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | T: 916-686-5190 | F: 916-686-5192 | ELAP# 2922  
North Bay: 110 Liberty Street | Petaluma, CA 94952 | T: 707-769-3128 | F: 707-769-8093 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | T: 760-930-2555 | F: 760-930-2510 | ELAP# 3055

Ray's Well Testing Service 4853 Vine Hill Rd. Sebastopol CA, 95472	Project: Water Quality Project #: 3501 Middle Rd. Project Mgr: Ray's Well Testing Service	Reported: 04/06/20 14:12
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**Analytical Report for Samples**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Raw Well	20C3650-01	Water	03/30/20 13:00	03/31/20 13:00



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Sample Name: Raw Well  
Laboratory ID: 20C3650-01  
Notes:

Report Date: 04/06/20 14:12  
Sample Date: 03/30/20 13:00  
Sample Received: 03/31/20 13:00

Parameter	Result	MCL	Reporting Limit	Units	Test Method	ELAP #	Notes
Total Coliforms	120	1	1.0	MPN/100mL	SM9223B	2303	
E. Coli	7.4	1	1.0	MPN/100mL	SM9223B	2303	

#### Inorganic Chemicals

Parameter	Result	MCL	Reporting Limit	Units	Test Method	ELAP #	Notes
Arsenic	<2.0	10	2.0	ug/L	EPA 200.5	2303	



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#### Notes and Definitions

- MCL Maximum Contaminant Level, the highest level of a contaminant that is allowed in drinking water regulated by the state of California. If no MCL is listed, the MCL has not been established.
- ND Analyte NOT DETECTED at or above the reporting limit
- \* Tiered Maximum Contaminant and/or Action Levels: Sulfate and Chloride 250-500-600 mg/L, Specific Conductance 900-1600-2200 umho/cm, TDS 500-1000-1500 mg/L.



**WELL TESTING SERVICE**

**Phone:** (707) 823-3191 **Fax:** (707) 317-0057 **Email:** rayswelltesting@gmail.com

**Address:** 4853 Vine Hill Rd, Sebastopol Ca 95472 **CA Lic. #:** 903708

**Report of Mineral Analysis**

DATE: 3/31/20

CUSTOMER NAME: Anna J Jensen

PROPERTY ADDRESS: 3501 Middle Rd

PARAMETER	RESULT		RECOMMENDED RANGES
	Raw		
PH	8.83		< 7 Increasingly acidic - may be corrosive 6.8 to 8.5 - Recommended Range >7 Increasingly basic
TOTAL HARDNESS	1 gpg		< 1 gpg Soft 1 to 3.5 gpg Slightly Hard 3.5 to 7 gpg Moderately Hard 7 to 10.5 gpg Hard > 10.5 gpg Very Hard
TOTAL IRON	0.19 mg/l		0.3 mg/l - SMCL
TOTAL MANGANESE	0.02 mg/l		0.05 mg/l - SMCL
CONDUCTIVITY	603 us/cm		900 us/cm - Recommended Upper Limit 1600 us/cm - SMCL
NITRATES	ND		45 mg/l - MCL (tested as N03)
SILICA	22 mg/l		*There is no EPA recommended Limit
VISUAL APPEARANCE	Grey tint		

\*Silica is increasingly reported as a nuisance at levels above 50 mg/l. 30 mg/l to 70 mg/l is common for the region.

Abbreviations: gpg = grains per gallon  
 mg/l = milligrams per liter  
 us/cm = microseimens/centimeter  
 < = less than  
 > = greater than

MCL = Primary maximum contaminant level as set by the EPA  
 SMCL = Secondary maximum contaminant level as set by the EPA  
 NT = not tested  
 ND = not detected

**IMPORTANT INFORMATION ON THE LIMITATIONS OF THIS REPORT:**

The purpose of this report is to provide information regarding the general mineralogical character of a water supply. Unless specifically noted, this report does not include analysis for bacteria or any other health related contaminants. This analysis alone is therefore not suitable for determining the safety of a drinking water supply. This report is intended for the sole and exclusive use of our client named above. Our liability for error or omissions is expressly limited to the amount paid for the analysis.