



475 E. Greg Street #119 | Sparks, Nevada 89431 | tel (775) 355-0202 | fax (775) 355-0817 | www.WETLaboratory.com

11/29/2011

Shannon Brown
12383 Rough and Ready Rd.
Grass Valley, CA 95945
Attn: Shannon Brown

OrderID: 1111213

Dear: Shannon Brown

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 11/11/2011. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Andy Smith
Laboratory Manager

Western Environmental Testing Laboratory

Report Comments

Shannon Brown - 1111213

General Comments

None

Specific Comments

None

Constituent	Results	Units	Acceptable Limits	Pass/Fail
Chloride	< 1	ppm	400	Pass
Fluoride	< 0.1	ppm	4	Pass
Sulfate	< 1	ppm	500	Pass
Nitrate Nitrogen	< 1	ppm	10	Pass
Arsenic	< 0.005	ppm	0.01	Pass
Calcium	20	ppm	NA	Pass
Copper	< 0.05	ppm	1.3	Pass
Iron	< 0.01	ppm	0.6	Pass
Magnesium	< 0.5	ppm	125	Pass
Manganese	< 0.005	ppm	0.1	Pass
pH	10.93	SU	6.5-8.5	Fail
Potassium	< 0.5	ppm	NA	Pass
Sodium	0.65	ppm	NA	Pass
Total Alkalinity	48	ppm as CaCO3	NA	Pass
Zinc	< 0.01	ppm	5	Pass

Western Environmental Testing Laboratory Analytical Report

Shannon Brown
12383 Rough and Ready Rd.
Grass Valley, CA 95945
Attn: Shannon Brown
Phone: (530) 400-3129 Fax:

Date Printed: 11/29/2011
OrderID: 1111213

Customer Sample ID: PH-107 Drinking
WETLAB Sample ID: 1111213-001

Collect Date/Time: 11/11/2011 14:30
Receive Date: 11/11/2011 14:40

DOMESTIC WELL

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
True Color	SM 2120B	0-5	Color Units		11/11/2011
Hardness, Total (mg/L as CaCO ₃)	SM 2340B	49	mg/L as CaCO ₃	3.3	11/16/2011
pH	SM 4500-H+ B	10.93	pH Units		11/11/2011
Bicarbonate (HCO ₃)	SM 2320B	<1.0	mg/L	1.0	11/11/2011
Carbonate (CO ₃)	SM 2320B	2.0	mg/L	1.0	11/11/2011
Hydroxide (OH)	SM 2320B	15	mg/L	1.0	11/11/2011
Total Alkalinity	SM 2320B	48	mg/L as CaCO ₃	1.0	11/11/2011
Chloride	EPA 300.0	<1.0	mg/L	1.0	11/12/2011
Fluoride	EPA 300.0	<0.10	mg/L	0.10	11/12/2011
Sulfate	EPA 300.0	<1.0	mg/L	1.0	11/12/2011
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	11/12/2011
Total Dissolved Solids (TDS)	SM 2540C	85	mg/L	10	11/14/2011
Calcium	EPA 200.7	20	mg/L	0.50	11/16/2011
Copper	EPA 200.7	<0.050	mg/L	0.050	11/16/2011
Iron	EPA 200.7	<0.010	mg/L	0.010	11/16/2011
Magnesium	EPA 200.7	<0.50	mg/L	0.50	11/16/2011
Manganese	EPA 200.7	<0.0050	mg/L	0.0050	11/16/2011
Potassium	EPA 200.7	<0.50	mg/L	0.50	11/16/2011
Sodium	EPA 200.7	0.65	mg/L	0.50	11/16/2011
Zinc	EPA 200.7	<0.010	mg/L	0.010	11/16/2011
Arsenic	EPA 200.8	<0.0050	mg/L	0.0050	11/18/2011

