



ENERGY LABORATORIES, INC.

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LABORATORY REPORT

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To : P.C. Development
Address : 4135 Valley Commons Dr
Suite A
Bozeman, MT 59718

Lab No. : 98-74085 fs
Date : 12/17/98

WATER ANALYSIS REPORT

Valley Meadows-Belgrade, MT

Sample Date : 11/24/98
Sample Time : 1330
Sample Received : 11/25/98

Constituents	Results	Units	MCL*	Re- marks	Ref.	--Analysis--		
						Method	Date	Time
Potassium	2	mg/l			EPA	200.7	11/30/98	1057
Sodium	7	mg/l			EPA	200.7	11/30/98	1057
Calcium	54	mg/l			EPA	200.7	11/30/98	1057
Magnesium	16	mg/l			EPA	200.7	11/30/98	1057
Sulfate	26	mg/l	Deferred		EPA	300.0	12/01/98	1259
Chloride	2	mg/l			EPA	300.0	12/01/98	1259
Carbonate as CO3	0	mg/l			EPA	310.1	11/30/98	1109
Bicarbonate as HCO3	238	mg/l			EPA	310.1	11/30/98	1109
Solids Dissolved @ 180 degrees C	248	mg/l			EPA	160.1	11/30/98	1110
Total Hardness as CaCO3	199	mg/l			EPA	200.7	11/30/98	1057
Alkalinity, Total as CaCO3, pH 4.5	195	mg/l			EPA	310.1	11/30/98	1109
Conductivity, @ 25 degrees C	394	µmhos/cm			EPA	120.1	11/25/98	1002
pH @ 25 degrees C	7.8	s.u.	6.5-8.5		EPA	150.1	11/25/98	1002
Nitrate plus Nitrite as N	0.37	mg/l	10		EPA	353.2	12/01/98	1431
Fluoride	0.21	mg/l	4.0		EPA	340.2	12/01/98	1015
Bacteria, Total Coliform per 100ml	Absent			(1)			11/25/98	1600
Antimony, Total	<0.005	mg/l	0.006		EPA	200.8	11/30/98	1429
Arsenic, Total	<0.005	mg/l	0.05		EPA	200.8	11/30/98	1429
Barium, Total	0.4	mg/l	2		EPA	200.7	11/30/98	1201
Beryllium, Total	<0.001	mg/l	0.004		EPA	200.7	11/30/98	1201
Cadmium, Total	<0.001	mg/l	0.005		EPA	200.8	11/30/98	1429
Chromium, Total	<0.01	mg/l	0.1		EPA	200.7	11/30/98	1201
Iron, Total	<0.03	mg/l	0.3		EPA	200.7	11/30/98	1201
Mercury, Total	<0.0002	mg/l	0.002		EPA	200.8	11/30/98	1429
Nickel, Total	<0.01	mg/l	0.1		EPA	200.7	11/30/98	1201
Selenium, Total	<0.005	mg/l	0.05		EPA	200.8	11/30/98	1429
Thallium, Total	<0.002	mg/l	0.002		EPA	200.8	11/30/98	1429

(1) This Total Coliform Bacteria analysis shows this water to be bacterially suitable for drinking. Analysis done by EPA Approved Methodology, Colilert.

* MCL - Maximum Contaminant Level. Maximum permissible level of a contaminant in water.

pc: David Crawford, TD&H