



basic  
laboratory

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AMENDED

MAR 25 2011

SIG. *Carol Killern*

**Report To:** MANGELS, FRANCIS  
736 PINE RIDGE AVENUE  
MT SHASTA, CA 96067

**Attention:** FRANCIS MANGELS  
**Project:** GENERAL TESTING

**Description:** RAIN GAUGE HOME

**Matrix:** Water

**Lab ID:** 1020917-01

**Lab No:** 1020917

**Reported:** 03/25/11

**Phone:** 926-0311

**P.O. #**

**Sampled:** 02/19/11 12:00

**Received:** 02/22/11 11:34

**General Chemistry**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Fluoride	mg/l	ND		0.02	0.20	EPA 300.0	02/23/11	02/22/11	B1B0637
Nitrate as N	"	0.04	I-03, J	0.01	0.05	EPA 353.2	02/22/11	02/22/11	B1B0645
Nitrite as N	"	ND	I-03	0.01	0.03	"	02/22/11	02/22/11	B1B0647

**Metals - Total**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Aluminum	ug/l	145		0.5	5.0	EPA 200.8	02/28/11	02/23/11	B1B0780
Antimony	"	ND		0.1	0.5	"	02/28/11	"	B1B0672
Arsenic	"	ND		0.1	0.5	"	02/28/11	"	B1B0780
Barium	"	1.2		0.1	0.5	"	02/28/11	"	B1B0672
Beryllium	"	ND		0.1	0.5	"	"	"	"
Boron	"	ND		2.0	10.0	"	"	"	"
Cadmium	"	0.06	J	0.05	0.25	"	"	"	"
Chromium	"	0.6		0.1	0.5	"	02/28/11	"	B1B0788
Iron	"	57		3	10	"	02/28/11	"	B1B0672
Lead	"	0.3	J	0.1	0.5	"	02/28/11	"	B1B0780
Manganese	"	3.7		0.1	0.5	"	02/28/11	"	B1B0672
Mercury	"	ND		0.07	0.2	EPA 245.1	03/02/11	03/02/11	B1B0621
Nickel	"	0.5	J	0.2	1.0	EPA 200.8	02/28/11	02/23/11	B1B0672
Selenium	"	ND		0.4	2.0	"	"	"	"
Silver	"	ND		0.10	0.50	"	02/28/11	02/23/11	B1B0673
Strontium	"	3.2		0.1	0.5	"	03/23/11	03/17/11	B1C0506
Thallium	"	ND		0.2	1.0	"	02/28/11	02/23/11	B1B0672

*Kathy Jensen*  
Approved By

Basic Laboratory, Inc.  
California ELAP Cert #1677 and #2718