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voice 530.243.7234 2218 Railroad Avenue  
fax 530.243.7494 Redding, California 96001

August 19, 2008

**Lab ID: 8080219**

FRANCIS MANGELS  
MANGELS, FRANCIS  
736 PINE RIDGE AVENUE  
MT SHASTA, CA 96067  
RE: GENERAL TESTING

Dear FRANCIS MANGELS,

Enclosed are the analysis results for Work Order number 8080219. All analysis were performed under strict adherence to our established Quality Assurance Plan. Any abnormalities are listed in the qualifier section of this report.

If you have any questions regarding these results, please feel free to contact us at any time. We appreciate the opportunity to service your environmental testing needs.

Sincerely,

For

Ricky D. Jensen  
Laboratory Director

California ELAP Certification Number 1677



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

**Lab No:** 8080219  
**Reported:** 08/19/08  
**Phone:** 926-0311  
**P.O. #**

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

**Metals - TTLC**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>SISSON FIELD Solid (8080219-01) Sampled:08/03/08 15:00 Received:08/05/08 16:18</b>									
Aluminum	mg/kg	10500		10.0	50.0	EPA 6010B	08/13/08	08/11/08	B8H0219
Barium	"	81.4		0.4	2.0	"	"	"	"
<b>SISSON POND Sludge (8080219-02) Sampled:08/03/08 15:00 Received:08/05/08 16:18</b>									
Aluminum	mg/kg	12000		10.0	50.0	EPA 6010B	08/13/08	08/11/08	B8H0219

**Notes and Definitions**

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the detection limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- < Less than reporting limit
- ≤ Less than or equal to reporting limit
- > Greater than reporting limit
- ≥ Greater than or equal to reporting limit
- MDL Method Detection Limit
- RL/ML Minimum Level of Quantitation
- MCL/AL Maximum Contaminant Level/Action Level
- mg/kg Results reported as wet weight
- TTLC Total Threshold Limit Concentration
- STLC Soluble Threshold Limit Concentration
- TCLP Toxicity Characteristic Leachate Procedure

Approved By

BASIC LABORATORY CHAIN OF CUSTODY RECORD

2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX (530) 243-7494

LAB #: 8080219

CLIENT NAME: Francis Mangels PROJECT NAME: General PROJECT #: — PAGE 1 OF 1

MAILING ADDRESS: 736 Pine Ridge Ave Mt. Shasta CA 96067 REPORT DUE DATE: 8/20/08 TURN AROUND TIME: Standard Rush # OF SAMPLES: 2

PROJECT MANAGER: self ANALYSIS REQUESTED MATRIX / TYPE: Solid

PHONE: (530) 926-0311 EMAIL: RESULTS SENT: Email Fax EDD Mail CUSTODY SEAL INTACT? Yes No N/A

FAX: INVOICE TO: FRANCIS MANGELS PO#: above SYSTEM #: EDD TYPE:

QC: Standard Level II

LAB ID CHLORINE RESIDUAL OR COMMENTS

SAMPLE DATE	SAMPLE TIME	WATER	COMP	SOLID	SAMPLE LOCATION / IDENTIFICATION	NUMBER OF BOTTLES	LAB ID	CHLORINE RESIDUAL OR COMMENTS
8-3-08	1500			✓	SISSON MEADOW/MS. FIELD: POND:(SLUDGE)	Al 200 Bd	1 2	

**PAID**  
AUG 05 2008  
BY: CASH \$187.00

PRESERVED WITH: HNO<sub>3</sub> H<sub>2</sub>SO<sub>4</sub> NaOH ZnAce/NaOH HCL NaThio OTHER

SAMPLED BY (PRINT): FRANCIS MANGELS SAMPLE DATE/TIME: 8-3-08 1500 RELINQUISHED BY: Barbara Coulter DATE/TIME: 8-5-08 4:17

RECEIVED BY: self DATE/TIME: RECEIVED BY (LAB): Duadde DATE/TIME: 8/5/08 1618 PROCESSED AND VERIFIED BY: Duadde DATE/TIME: 8/5/08 1618

LOGGED IN BY: Duadde DATE/TIME: 8/5/08 1618 CARRIER: COOLER TEMPERATURE: °C

INSTRUCTIONS, TERMS AND CONDITIONS ON BACK.

SAMPLE TYPE: 1 = ROUTINE, 2 = REPEAT, 3 = REPLACEMENT, 4 = SPECIAL 5 = RAW