



www.basiclab.com

voice 530.243.7234 2218 Railroad Avenue
fax 530.243.7494 Redding, California 96001

February 17, 2009

Lab ID: 9020041

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 9020041. 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,

A handwritten signature in black ink, appearing to read "Matt Jensen", written in a cursive style.

For

A handwritten signature in black ink, appearing to read "Ricky D. Jensen", written in a cursive style.

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

Attention: FRANCIS MANGELS
Project: GENERAL TESTING

Description: BACKYARD RAIN GAUGE

Matrix: Water

Lab ID: 9020041-01

Lab No: 9020041
Reported: 02/17/09
Phone: 926-0311
P.O. #

Sampled: 02/01/09 14:00

Received: 02/02/09 14:20

Metals - Total

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Aluminum	ug/l	1010		30	100	EPA 6010B	02/12/09	02/04/09	B9B0072
Barium	"	8		1	5	"	"	"	"

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, Inc.
California ELAP Cert #1677 and #2718



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voice 530.894.8966
fax 530.894.5143

April 21, 2009

Lab ID: 9031049

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

Dear FRANCIS MANGELS,

Enclosed are the analysis results for Work Order number 9031049. 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,

Ricky Jensen
For

Ricky Jensen

Ricky D. Jensen
Laboratory Director

California ELAP Certification Number 1677



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fax 530.894.5143

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

Attention: FRANCIS MANGELS

Project: GENERAL TESTING ALUMINUM III


Lab No: 9031049
Reported: 04/21/09
Phone: 926-0311
P.O. #

Metals - Total

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
610 ALDER STREET Water (9031049-01) Sampled:03/22/09 00:00 Received:03/30/09 14:33									
Aluminum	ug/l	41	J	30	100	EPA 6010B	04/16/09	04/14/09	B9D0338
736 PINE RIDGE AVENUE Water (9031049-02) Sampled:03/28/09 00:00 Received:03/30/09 14:33									
Aluminum	ug/l	853		30	100	EPA 6010B	04/16/09	04/14/09	B9D0338
SHASTICE PARK Water (9031049-03) Sampled:03/21/09 00:00 Received:03/30/09 14:33									
Aluminum	ug/l	1540		30	100	EPA 6010B	04/16/09	04/14/09	B9D0338

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). The J flag is equivalent to the DNQ Estimated Concentration flag.
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


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November 04, 2009

Lab ID: 9100850

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 9100850. 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,

Ricky Jensen
For

Ricky Jensen

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

Attention: FRANCIS MANGELS
Project: GENERAL TESTING

Description: RAIN GAUGE

Matrix: Water

Lab ID: 9100850-01

Lab No: 9100850
Reported: 11/04/09
Phone: 926-0311
P.O. #

Sampled: 10/14/09 00:00

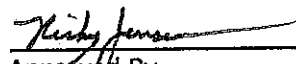
Received: 10/21/09 13:03

Metals - Total

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Aluminum	ug/l	611		30	100	EPA 6010B	11/03/09	10/31/09	B9J0662

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

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BASIC LABORATORY CHAIN OF CUSTODY RECORD

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

LAB #:
9100850
PAGE 1 OF 1

CLIENT NAME:

Francis Mangels

PROJECT NAME:

General

PROJECT #:

MAILING ADDRESS:

736 Pine Ridge Ave
Mount Shasta CA 96067

REPORT DUE DATE:

11-4-09

TURN AROUND TIME:

Standard Rush

OF SAMPLES:

1

PROJECT MANAGER:

Same

PHONE:

(530) 926-0311

EMAIL:

FAX:

RESULTS SENT: Email Fax EDD Mail

INVOICE TO:

Same

PO#:

ANALYSIS REQUESTED

MATRIX / TYPE:

water

CUSTODY SEAL INTACT?

Yes No N/A

SYSTEM #:

EDD TYPE:

QC: Standard Level II

SAMPLE DATE	SAMPLE TIME	WATER	COMP	SOLID	SAMPLE LOCATION / IDENTIFICATION
10/14/09	after	✓			Rain gauge

NUMBER OF BOTTLES

Aluminum content

LAB ID

CHLORINE RESIDUAL OR COMMENTS

PAID
OCT 21 2009
BY: \$2100
cash

Keep to do method
pl - Sabine

PHL2

PRESERVED WITH: HNO₃ H₂SO₄ NaOH ZnAc₂/NaOH HCL NaThio OTHER

SAMPLED BY (PRINT):

FRANCIS MANGELS

SAMPLE DATE/TIME:

RELINQUISHED BY:

Francis Mangels

DATE/TIME:

10-21-09 1302

RECEIVED BY:

DATE/TIME:

RELINQUISHED BY:

DATE/TIME:

RECEIVED BY (LAB):

Jan Be

DATE/TIME:

10-21-09 13:03

PROCESSED AND VERIFIED BY:

Jan Be

DATE/TIME:

10-21-09 14:56

LOGGED IN BY:

Jan Be

DATE/TIME:

10-21-09 14:56

CARRIER:

COOLER TEMPERATURE: °C

INSTRUCTIONS, TERMS AND CONDITIONS ON BACK.

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