



W. A. CRAIG, INC.

Environmental Contracting and Consulting

6940 Tremont Road  
Dixon, California 95620

Contractor and Hazardous Substances License #455752  
(800) 522-7244

RECEIVED

1:19 pm, Mar 03, 2009

Alameda County  
Environmental Health

(707) 693-2929

Fax: (707) 693-2922

June 26, 2003

Project No. 4127

Mr. John Weber  
Iconco, Inc.  
303 Derby Avenue  
Oakland, California 94601

RECEIVED  
JUN 30 2003

**Subject:** Soil Sample Results  
4700 Coliseum Way  
Oakland, California

Dear Mr. Weber:

On June 16, 2003, we collected four soil samples from the subject property. Soils from an area at the rear of the property were previously identified as having zinc concentrations in excess of action levels established in the *Oakland Urban Land Development Program: Guidance Document Table 8. SSTLs for Clayey Silts* and lead concentrations in excess of action levels established in *Application of Risk-Based Screening Levels and Decision Making with Impacted Soil and Groundwater, Volume 1: Summary Tier 1 Lookup Tables*. California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region, Interim Final, December 2001.

The present owner of the site removed approximately 1.5 feet of surface soil from the impacted area. Presently, the soil is stockpiled onsite awaiting offsite disposal. Fill soils were removed down to the top of native soil, which is Bay Mud (i.e., gray plastic clay). Confirmation samples collected on June 16 were from the top of the Bay Mud. Laboratory results for the confirmation samples are summarized in **Table 1**. Sample locations are shown on **Figure 1**. Laboratory analytical reports are included in **Attachment A**.

Based on the analytical results, no further soil removal is required. Please contact me if you have any questions in regard to this matter.

Sincerely,

**W.A. Craig, Inc**

A handwritten signature in black ink, appearing to read "Tim Cook". The signature is fluid and cursive, with a long horizontal stroke at the beginning.

Tim Cook, REA #01988  
Principal Engineer

Attachment (1)

**Table 1. Confirmation Soil Sample Results  
4700 Coliseum Way, Oakland, California**

Sample	lead	zinc
S1	120	140
S2	130	120
S3	62	160
S4	85	97
SSTL	750	310,000

Notes: Units are milligrams per kilogram (mg/Kg).



W.A. Craig, Inc.

6940 Tremont Road  
Dixon, California 95620-9603  
PH# (707) 693-2929 Fax# (707) 693-2922  
LIC# 455752

# Soil Sample Locations

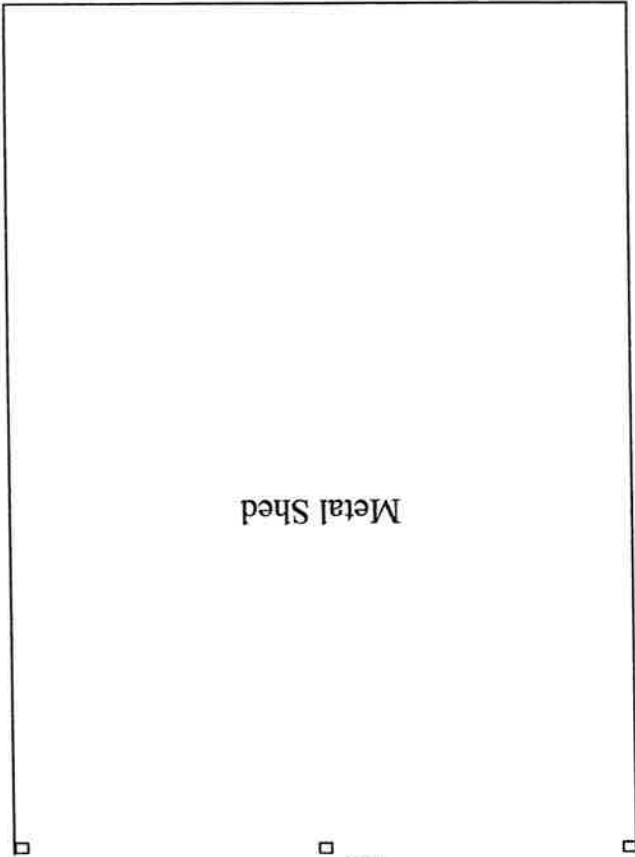
4700 Coliseum Way  
Oakland California

Project #: 4127
Date: 5/06/03
Scale:

Figure: 1



Paint Shed



- LEGEND**
- Soil sample location
  - Column location

**ATTACHMENT A**  
**LABORATORY ANALYTICAL REPORT**



McC Campbell Analytical Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5360  
Telephone : 925-798-1620 Fax : 925-798-1622  
<http://www.mccampbell.com> E-mail: [mam@mccampbell.com](mailto:mam@mccampbell.com)

W. A. Craig Inc.  6940 Tremont Road  Dixon, CA 95620-9603	Client Project ID: #4127; Iconco	Date Sampled: 06/23/03
		Date Received: 06/23/03
	Client Contact: Tim Cook	Date Reported: 06/24/03
	Client P.O.:	Date Completed: 06/24/03

**WorkOrder: 0306466**

June 24, 2003

Dear Tim:

Enclosed are:

- 1). the results of 4 analyzed samples from your #4127; Iconco project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly

Angela Rydelius, Lab Manager



McC Campbell Analytical Inc.

110 2nd Avenue South. #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
<http://www.mcccampbell.com> E-mail: [main@mcccampbell.com](mailto:main@mcccampbell.com)

W. A. Craig Inc.  6940 Tremont Road  Dixon, CA 95620-9603	Client Project ID: #4127; Iconco	Date Sampled: 06/23/03
		Date Received: 06/23/03
	Client Contact: Tim Cook	Date Extracted: 06/23/03
	Client P.O.:	Date Analyzed: 06/23/03

**Metals\***

Extraction method: SW3050B

Analytical methods: 6010C

Work Order: 0306466

Lab ID	Client ID	Matrix	Extraction	Lead	Zinc	DF	% SS
001A	S1	S	TTLC	120	140	1	95.9
002A	S2	S	TTLC	130	120	1	97.8
003A	S3	S	TTLC	62	160	1	98.7
004A	S4	S	TTLC	85	97	1	95.6

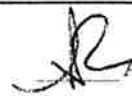
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	NA	NA
	S	TTLC	3.0	1.0	mg/Kg

\*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

# means surrogate recovery outside of acceptance range due to matrix interference; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

 Angela Rydelius, Lab Manager



McC Campbell Analytical Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
<http://www.mccampbell.com> E-mail: [main@mccampbell.com](mailto:main@mccampbell.com)

## QC SUMMARY REPORT FOR 6010C

Matrix: S

WorkOrder: 0306466

EPA Method: 6010C		Extraction: SW3050B		BatchID: 7473		Spiked Sample ID: N/A				
	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
Lead	N/A	500	N/A	N/A	N/A	101	84.4	17.6	70	130
Zinc	N/A	500	N/A	N/A	N/A	100	84.1	17.6	70	130
%SS:	N/A	100	N/A	N/A	N/A	99.6	102	2.50	70	130
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE										

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery =  $100 * (MS - Sample) / (Amount Spiked)$ ; RPD =  $100 * (MS - MSD) / (MS + MSD) * 2$ .

\* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



**McC Campbell Analytical Inc.**



110 Second Avenue South, #D7  
Pacheco, CA 94553-5560  
(925) 798-1620

**CHAIN-OF-CUSTODY RECORD**

WorkOrder: 0306466

**Client:**

W. A. Craig Inc.  
6940 Tremont Road  
Dixon, CA 95620-9603

TEL: (707) 310-1741  
FAX: (707) 693-2922  
ProjectNo: #4127; Iconco  
PO:

*Date Received:* 6/23/03

*Date Printed:* 6/23/03

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests								
					6010C								
0306466-001	S1	Soil	6/23/03	<input type="checkbox"/>	A								
0306466-002	S2	Soil	6/23/03	<input type="checkbox"/>	A								
0306466-003	S3	Soil	6/23/03	<input type="checkbox"/>	A								
0306466-004	S4	Soil	6/23/03	<input type="checkbox"/>	A								

**Prepared by: Michelle Miller**

**Comments:**

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

WACR

0306466

# RUSH

### McCAMPBELL ANALYTICAL INC.

110 2<sup>ND</sup> AVENUE SOUTH, #D7  
PACHECO, CA 94553-5560

Telephone: (925) 798-1620

Fax: (925) 798-1622

### CHAIN OF CUSTODY RECORD

TURN AROUND TIME:

RUSH  24 HOUR  48 HOUR  5 DAY

EDF Required?  Yes  No

Report To: Tim Cook Bill To: W.A. Craig, Inc.  
Company: W.A. Craig, Inc.

Tele: 707-693-2929 E-mail: tech@wacraig.com  
Fax: 707-693-2922

Project #: 16000 Project Name: 4127

Project Location: OAKLAND

Sampler Signature: [Signature]

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED		Analysis Request	Other	Comments	
		Date	Time			Water	Soil	Air	Sludge	Other	Ice	HCl				HNO <sub>3</sub>
S1		6/23		1	bags	X										
S2		↓		↓	↓	X										
S3		↓		↓	↓	X										
S4		↓		↓	↓	X										

BTEX & TPH as Gas (602/8020 + 8015) MTBE  
 TPH as Diesel (8015)  
 Total Petroleum Oil & Grease (5520 E&F/B&F)  
 Total Petroleum Hydrocarbons (418.1)  
 EPA 601 / 8010  
 BTEX ONLY (EPA 602 / 8020)  
 EPA 608 / 8080  
 EPA 608 / 8080 PCR's ONLY  
 EPA 624 / 8240 / 8260  
 EPA 625 / 8270  
 PAH's / PNA's by EPA 625 / 8270, 8310  
 CAM-17 Metals  
 LUFT 5 Metals  
 Lead (7240/7421/239.2/6010)  
 RCI

PLP ZN  
XXX

Relinquished By: [Signature] Date: 6/23 Time: 9:45A Received By: V. Jopoz 6-23-03 9:45

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

Remarks:

YES  NO  
 PRESERVATION APPROPRIATE  CONTAINERS LABELED   
 YES  NO  METALS  OTHER