

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



09/27/00

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

September 27, 2000

Brian Tulloch
Tulloch Construction, Inc.
3428 Ettie St.
Oakland, CA 94608

Dear Mr. Tulloch:

Subject: Tulloch Construction, Inc., 3428 Ettie St., Oakland, CA 94608,
StId 3699

This office and the California Regional Water Quality Control Board, San Francisco Bay Region, have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring well, MW-1, must be decommissioned. Please submit a copy of the well destruction permit and a report of the well destruction so a closure letter can be issued. (Well destruction permits may be obtained from James Yoo, Alameda County Public Works Agency, at 510/670-6633.)

If you have any questions, I can be reached at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

cc
C: Craig Hiatt, Ceres Associates, 5040 Commercial Circle, Suite F, Concord, CA 94520

file



McCAMPBELL 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

PO 1220

Ceres Associates 5040 Commercial Circle, Ste F Concord, CA 94520	Client Project ID: #CA693-1	Date Sampled: 02/16/00
		Date Received: 02/16/00
	Client Contact: Craig Hiatt	Date Extracted: 02/16/00
	Client P.O:	Date Analyzed: 02/16/00

02/23/00

Dear Craig:

Enclosed are:

- 1). the results of 1 samples from your #CA693-1 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. McCampbell 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,

Edward Hamilton, Lab Director



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Ceres Associates 5040 Commercial Circle, Ste F Concord, CA 94520	Client Project ID: #CA693-1	Date Sampled: 02/16/00
		Date Received: 02/16/00
	Client Contact: Craig Hiatt	Date Extracted: 02/18/00
	Client P.O:	Date Analyzed: 02/18/00

Methyl tert-Butyl Ether *

EPA method 8260 modified

Lab ID	Client ID	Matrix	MTBE*	% Recovery Surrogate
31250	MW-1	W	ND	111
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		1.0 ug/L	
	S		5.0 ug/kg	

* water samples are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
 h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content.

DHS Certification No. 1644

 Edward Hamilton, Lab Director



QC REPORT

VOCs (EPA 8240/8260)

Date: 02/18/00-02/19/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 22600

Instrument GC-4

Surrogate	0.000	100.0	100.0	100.00	100	100	0.0
Toluene	0.000	96.0	100.0	100.00	96	100	4.1
Benzene	0.000	103.0	90.0	100.00	103	90	13.5
Chlorobenzene	0.000	97.0	102.0	100.00	97	102	5.0
Trichloroethane	0.000	90.0	103.0	100.00	90	103	13.5
1,1-Dichloroethene	0.000	109.0	118.0	100.00	109	118	7.9
Surrogate	0.000	91.0	104.0	100.00	91	104	13.3
tert-Amyl Methyl Ether	0.000	93.0	90.0	100.00	93	90	3.3
Methyl tert-Butyl Ether	0.000	104.0	94.0	100.00	104	94	10.1
Ethyl tert-Butyl Ether	0.000	101.0	89.0	100.00	101	89	12.6
Di-isopropyl Ether	0.000	95.0	84.0	100.00	95	84	12.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$\text{RPD} = \frac{(MS - \text{MSD})}{(MS + \text{MSD})} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

5040 Commercial Circle, Suite F
Concord, California 94520
(925) 825-4466 / fax (925) 825-4441

Send Results to: CRUG HIATT
Sampler's Signature: [Signature]

Project CA-693-1

Laboratory MA1
Attention _____

SAMPLE	Sample Collection Date/Time	MATRIX	8015 Gasoline	8015/8020 Gasoline/BTEX/MTBE	8015 Diesel	8010 HVOCs	8010 SVOCs	8010 PCBs	8010 Pesticides	8010 Metals	8010 Organics	8010 Inorganics	8010 Trace Metals	8010 Other	PRESERVATIVE	COMMENTS
(+) MW-1	2/16/00 1108	N													X	Pres. w/ HCl 31250

5-DAY TAT.

Relinquished by [Signature] of Ceres Associates - Date/Time 2/16/00 1:09
Received by Maria Venegas of MA1 - Date/Time 2/16/00 1:08

COPIES - White delivered to Ceres Associates with final Laboratory Report, Yellow - remains with laboratory, Pink - remains with Ceres Associates at sample pickup