

Clayton Environmental Consultants, Inc.

P.O. Box 9019 • 1252 Quarry Lane • Pleasanton, CA 94566 • (415) 426-2600

January 8, 1988

Laboratory Client Code No. 0326

Mr. Larry Seto, Hazardous Materials Specialist
Alameda County Health Care Services Agency/
Occupational Health
470-27th Street, Room 324
Oakland, CA 94612

Dear Mr. Seto:

Attached are the results of the following samples from the Dick Duperly property in Livermore, CA. The sample and analysis information is as follows:

<u>Date</u> <u>Sample</u> <u>Received</u>	<u>Clayton Lab</u> <u>Batch No.</u>	<u>Client</u> <u>Sample</u> <u>I.D.</u>	<u>Matrix</u>	<u>Analysis/</u> <u>Method No.</u>
12/15/87	871273	1	Soil	1-phenyl-2
		2		proponone/see
		3		Procedural
		1654		Description
		5		Attached
		6		
		7		
		8		
		1606		

A copy of the Chain of Custody form is attached for your information.

If you have any questions regarding this information, please do not hesitate to call.

Sincerely,

Hon-Tsing Su mVB
Hon-Tsing Su
Laboratory Manager

HTS/tb
Attachment/Enclosure
L1910.REP
cc: Mr. Martin Rasmussen, Supervisor
Erickson, Inc.
255 Parr Blvd.
Richmond, CA 94801

Approved by:

Mary D. Beck
Mary D. Beck
Quality Assurance Manager

RECEIVED
JAN 11 1988

HAZARDOUS MATERIALS/
WASTE PROGRAM

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

CHROMATOGRAPHY LAB ANALYSIS

Method No.

Lab Batch No. 871273
 Samples Received: 12/15/87
 Date Analyzed: 01/04/88
 Sample Matrix: Soil

Batch Sub. No.	Sample Identification	<u>1-phenyl-2-propanone</u>	
		Concentration in mg/kg	
-01	1	ND	1' pipe line
-02	2	ND	100' pipe line
-03	3	ND	100' pipe line
-04	1654	150	Bottom of pit 14'
-05	5	110	E side wall 12'
-06	6	ND	1' side wall 12'
-07	7	100	S side wall 12'
-08	8	310	N side wall 12'
-09	1606	ND	Surface road

ND = Not Detected

Detection Limits = 3.3 mg/kg

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

METHODOLOGY OF PHENYL ACETONE ANALYSES

Phenyl acetone standard was purchased from Sigma Chemical Company (No. P-2024) (1 mg/mL in Methanol).

Samples received were first prepared by methanol extraction of 15 grams each and then concentrated to 2.0 mL. Samples thus prepared were analyzed by gas chromatograph (Hewlett Packard HP 5890, FID detector, 0.53 mm HP 1 column). Oven temperature was started at 40°C and was held for 2 minutes, then was programmed at 8°C/min. until 220°C and was held for 8 minutes. The results of sample analyses were confirmed through gas chromatograph/mass spectrophotometry (Finnigan 5100) (J&B DB-5 30N, 0.25 μ capillary column).

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 470-27th Street, Oakland, CA 94612
 (415) 874-6434

SEE ATTACHED
 FOR BILLING OF
 RESULTS CAMP
 TO ADDRESS

OCCUPATIONAL HEALTH SERVICES
 LABORATORY SERVICE REQUEST **871273**

Plant or Place Dick Duperly

Address 10057 Tesla Rd., Livermore

Sample Submitted to Clayton Environmental Date Submitted 12-7-87

Send Analytical Report to: Alameda County Health Care Services Agency/
 Occupational Health
 470-27th Street, Room 324, Oakland, CA 94612
 Attn: Larry Seto

Send Invoice To: _____

Item No.	Date Coll.	Type of Sample (Air, Material)	Volume/Weight	Field Observation	Analysis Requested
01 1	11/5/87	Soil	200ml		P-2-P
02 2	11/5/87	Soil	200ml		P-2-P
03 3	11/5/87	Soil	200ml		P-2-P
04 1654	10/22/87	Soil	500ml		P-2-P
05 5	11/5/87	Soil	200ml		P-2-P
06 6	11/5/87	Soil	200ml		P-2-P
07 7	11/5/87	Soil	200ml		P-2-P
08 8	11/5/87	Soil	200ml		P-2-P
09 1606	10/21/87	Liq.	300ml		P-2-P

Chain of Custody:

- Signature: Chips Environmental Title: _____ Inclusive Dates: 10/21/87 - 10/22/87
- Signature: [Signature] Title: Har Wat Speco Inclusive Dates: 10/22/87 - 12/15/87
- Signature: [Signature] Title: Ericsson Supervisor Inclusive Dates: 12-15-87 - 12/15/87
- Signature: [Signature] Title: BR LAB TECH Inclusive Dates: 12-15-87

THIS NAME;
~~REF.~~ REF. DICK DUPERLY

BILLING & RESULTS



↓

cc/↓

Martin Rasmussen
Supervisor

ERICKSON INC.
255 PARR BOULEVARD
RICHMOND, CA 94801
(415) 235-1393

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