
m.a. lindquist co. inc.
 construction - management
 1600 broadway, suite 280
 oakland, ca 94612 • 415/268-1200

LETTER OF TRANSMITTAL

TO ALAMEDA COUNTY HAZARDOUS MATERIALS
80 SWAN WAY
OAKLAND, CA 94621

DATE 8-29-88
 JOB NO. 88211

ATTN: ARIV LEVI

PROJECT 3616 SAN LEANDRO STREET, OAKLAND

WE ARE SENDING YOU THE FOLLOWING:

NO.	COPIES	SHEET(S)	DATE	DESCRIPTION
	2	1-6	8/12/88	TEST ANALYSIS SOIL AND WATER
	2	1-3	8/15/88	WATER QUALITY OBJECTIVES

THESE ARE TRANSMITTED

- For approval For your use As requested
 For review & comment For bid due _____

REMARKS ENCLOSED PER YOUR REQUEST, TEST RESULTS BOTH SOIL AND
WATER, 3616 SAN LEANDRO STREET, OAKLAND

COPY TO _____ BY MARK A. LINDQUIST

Central
Coast
Analytical
Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-2312
Collected: 08/10/88
Received: 08/11/88
Tested: 08/12/88
Collected by: S. Vonder Haar

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Vonder Haar Hydrogeology
1609 Jaynes
Berkeley, CA 94703

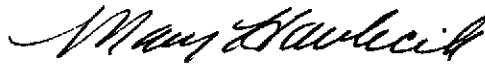
SAMPLE DESCRIPTION:
Project #88-114, Lindquist
VH-1C, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.001	3.3
Toluene	0.001	0.20
Ethylbenzene	0.001	0.52
Xylenes	0.001	0.54
1,2-Dichloroethane (EDC)	0.001	0.003
Ethylene Dibromide (EDB)	0.001	not found

TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	0.1	11.

BTX as a Percent of Fuel		37.
Percent Surrogate Recovery		120.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES



Mary Havlicek, Ph.D.
President

MSD#G1
08-12-88
GB2312f.wr1/279
MH/jm/mc/rh

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Lab Number: GB-2316
Collected: 08/10/88
Received: 08/11/88
Tested: As Listed
Collected by: S. Vonder Haar

Vonder Haar Hydrogeology
1609 Jaynes
Berkeley, CA 94703

Sample Description:

Project #88-114, Lindquist, Water

DIGESTED BY EPA METHOD 3005

REPORT

CONSTITUENT	EPA METHOD/DATE/ANALYST	DETECTION LIMIT mg/l	LEVEL FOUND mg/l	***STLC mg/l
LEAD, TOTAL	7421 08/12/88 NW	0.005	0.043	5.0

***Soluble Threshold Limit Concentration as listed in 22 Cal Adm Code Article 11 Sec. 66699 as persistent and bioaccumulative toxic substance.

08/12/88
GB2316VH.WR1/#173
MH/ke

Respectfully submitted,
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Mary Havlicek, Ph.D., President

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Lab Number: GB-2305
Collected: 08/09/88
Received: 08/11/88
Tested: 08/12/88
Collected by: S. Vonder Haar
Fuel Fingerprint Analysis - EPA Method 524.2/8240

Vonder Haar Hydrogeology
1609 Jaynes
Berkeley, CA 94703

SAMPLE DESCRIPTION:
Project #88-114, Lindquist
VH-1 at 20.5' Soil

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.005	0.042
Toluene	0.005	not found
Ethylbenzene	0.005	not found
Xylenes	0.005	not found
1,2-Dichloroethane (EDC)	0.005	not found
Ethylene Dibromide (EDB)	0.005	not found
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	0.5	<0.5
BTX as a Percent of Fuel		not applicable
Percent Surrogate Recovery		97.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

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MSD#G1
08-12-88
GB2305f.wr1/279
MH/jm/mc/rh

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(805) 543-2553

Lab Number: GB-2307
Collected: 08/09/88
Received: 08/11/88
Tested: 08/12/88
Collected by: S. Vonder Haar
Fuel Fingerprint Analysis - EPA Method 524.2/8240

Vonder Haar Hydrogeology
1609 Jaynes
Berkeley, CA 94703

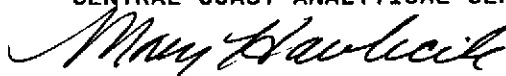
SAMPLE DESCRIPTION:
Project #88-114, Lindquist
VH-1 at 25.5' Soil

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.005	0.036
Toluene	0.005	not found
Ethylbenzene	0.005	not found
Xylenes	0.005	not found
1,2-Dichloroethane (EDC)	0.005	not found
Ethylene Dibromide (EDB)	0.005	not found

TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	0.5	<0.5

BTX as a Percent of Fuel		not applicable
Percent Surrogate Recovery		100.
=====		

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES



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MSD#G1
08-12-88
GB2307f.wr1/279
MH/jm/mc/rh

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Lab Number: As Listed
Collected: 08/09/88
Received: 08/11/88
Tested: As Listed
Collected by: S. Vonder Haar

Vonder Haar Hydrogeology
1609 Jaynes
Berkeley, CA 94703

Sample Description:

Project #88-114, Lindquist
Soil Samples As Listed

DIGESTED BY EPA METHOD 3050

REPORT

LAB NUMBER	SAMPLE DESCRIPTION	TOTAL LEVEL FOUND
EPA METHOD-----		TOTAL LEAD
DETECTION LIMIT-----		mg/kg
DATE/ANALYST-----		7420
***TTLC-----		1.
		08/12/88 NW
		1000.
GB-2305	VH-1 @ 20.5 ft.	6.
GB-2307	VH-1 @ 25.5 ft.	6.
QD-2307	DUPLICATE-----	7.

***Total Threshold Limit Concentration as listed in 22 Cal Adm Code Art 11
Sec. 66699 as persistent & bioaccumulative toxic substance.

08/12/88
GB2305VH.WR1/#173
MH/ke

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Lab Number: B-08128
Collected:
Received:
Tested: 08/12/88
Collected by:
Fuel Fingerprint Analysis - EPA Method 524.2/8240

CCAS

SAMPLE DESCRIPTION:
INSTRUMENT BLANK

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.001	not found
Toluene	0.001	not found
Ethylbenzene	0.001	not found
Xylenes	0.001	not found
1,2-Dichloroethane (EDC)	0.001	not found
Ethylene Dibromide (EDB)	0.001	not found
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	0.1	<0.1
BTX as a Percent of Fuel		not applicable
Percent Surrogate Recovery		95.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES
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B08128f.wr1/279
MH/jm/mc/rh