



CERTIFIED ENVIRONMENTAL CONSULTING INC.

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To:

<small>NAME</small> Ravi Ananthan	<small>DATE AND TIME OF TRANSMISSION</small> 11/30/90 9:15
<small>COMPANY</small> County of Alameda Haz Mat	<small>FAX NUMBER</small> (415) 568-3706

From:

<small>NAME</small> Paul LeChenault
--

Reference:

<small>SUBJECT</small> Lab Results - County Contact for Facility

Message:

Original being sent _____ Yes

If you have a problem with this facsimile, please call _____ 171.

No - Report ~ one week

_____ of _____

SUPERIOR ANALYTICAL LABORATORIES, INC.

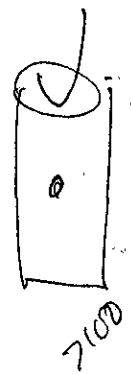
825 ARNOLD, STE. 114 • MARTINEZ, CALIFORNIA 94553 • (415) 229-1512

DOHS #319
DOHS #220

CERTIFICATE OF ANALYSIS

LABORATORY: 31951 DATE RECEIVED: 11/20/90
CLIENT: Environmental Consulting, DATE REPORTED: 11/29/90
CLIENT: 891-02-109

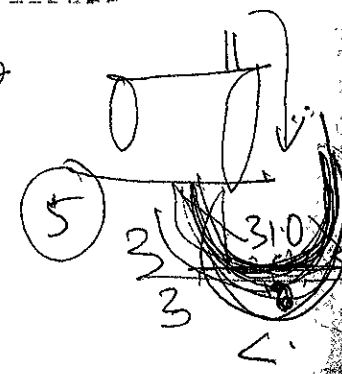
ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
by Modified EPA SW-846 Method 8015



LAB #	Sample Identification	Concentration (mg/Kg) Diesel Range
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- ① PL-1120-1
- ② PL-1120-2
- ③ PL-1120-3
- ④ PL-1120-4
- ⑤ PL-1120-5

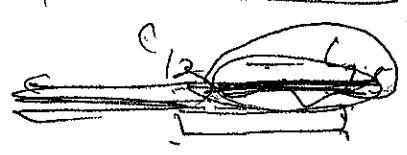
X100
⑤
310
2
45



Method Detection Limit for Diesel in Soil: 1 mg/kg

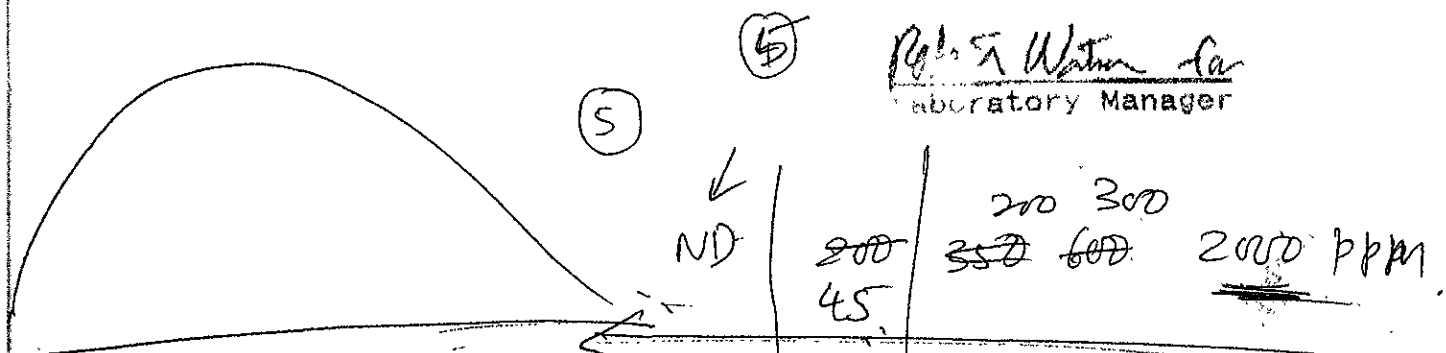
QA/QC Summary:

Daily Standard run at 200mg/L RPD Gasoline = NA
MS/MSD Average Recovery = 100% RPD Diesel = 8
Duplicate RPD = 4



Richard Sma, Ph.D.

Richard Sma
Laboratory Manager



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DOHS #319
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C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 81951

DATE RECEIVED: 11/20/90

CLIENT: Certified Environmental Consulting,

DATE REPORTED: 11/29/90

CLIENT JOB NO.: 891-02-109

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
by Modified EPA SW-646 Method 5030 and 8015

LAB #	Sample Identification	Concentration (mg/Kg) Gasoline Range
1	PL-1120-1	ND<1
2	PL-1120-2	14
3	PL-1120-3	ND<1
4	PL-1120-4	ND<1
5	PL-1120-5	ND<1

mg/kg - parts per million (ppm)

Method Detection Limit for Gasoline in Soil: 1 mg/Kg

QA/QC Summary:

Daily Standard run at 2mg/L: RPD Gasoline = 11
MS/MSD Average Recovery = 90%. Duplicate RPD = 3

Richard Srna, Ph.D.

Richard Srna for
Laboratory Manager

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DOHS #319
DOHS #220

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 81961

DATE RECEIVED: 11/20/90

CLIENT: Certified Environmental Consulting,

DATE REPORTED: 11/29/90

CLIENT JOB NO.: 891-02-109

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES
by EPA SW-846 Methods 8030 and 8020

LAB #	Sample Identification	Concentration(ug/Kg)			
		Benzene	Toluene	Ethyl Benzene	Xylenes
①	PL-1120-1	ND<3	ND<3	ND<3	ND<3
②	PL-1120-2	ND<5	ND<5	12	46
—3	PL-1120-3	ND<3	4	ND<3	5
—4	PL-1120-4	ND<3	12	4	22
—5	PL-1120-5	ND<3	ND<3	ND<3	ND<3

ug/Kg - parts per billion (ppb)

Method Detection Limit in Soil: 3 ug/Kg

QAQC Summary:

Daily Standard run at 20ug/L: RPD = <15%

MS/MSD Average Recovery = 96

%: Duplicate RPD = <6

Richard Srna, Ph.D.

Robert Watson
Laboratory Manager

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