



**NORTH COAST PETROLEUM
MAINTENANCE & CONSTRUCTION CO.**

**77 WEST 3RD • SANTA ROSA CA. 95401
707 - 526 - 9706 LIC. #512601
UNDERGROUND TANK TESTING DIVISION**

RECEIVED
JUL 25 1988

**HAZARDOUS MATERIALS/
WASTE PROGRAM**

July 21, 1988

Alameda County Health Care Services
470 27th Street - Rm. 322
Oakland, CA 94612

Dear Sir:

Attached is a copy of the lab report for the Oakland Warehouse. Please write and let me know what we should do from here on this job. Thank you.

Sincerely,

Sabrina Mitchell

Sabrina Mitchell
Administrative Coordinator

Enc.

SM/ba

Report date: July 11, 1988
Client: North Coast Petroleum
P.O. BOX 1556
Santa Rosa, CA 95402

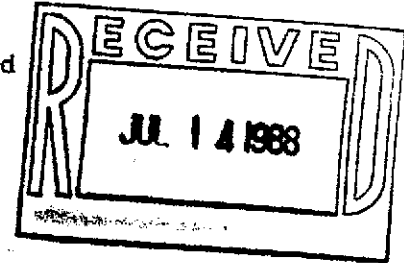
Pace job #: NCP 0828 -L

Date sampled: June 21, 1988
Sampled by: K. Hunter

Site: Warehouse Oakland
Attn.: Sabrina

Date received: June 21, 1988
Submitted by: K. Hunter

P.O.: verbal



Lab #	Client ID	Matrix	Analysis
8- 6015	621-1	water	Diesel 3510/8015
8- 6016	621-2E	soil	Diesel 3550/8015
8- 6017	621-3	soil	Diesel 3550/8015
8- 6018	621-4W	soil	Diesel 3550/8015
8- 6019	621-5	water	TPH with BTXE
8- 6020	621-6	soil	TPH with BTXE
8- 6021	621-7W	soil	TPH with BTXE
8- 6022	621-8E	soil	TPH with BTXE

Dear Client,

No problems were encountered with the analysis of your samples. We will store samples for 30 days after the report date. The samples will be returned to the client after the 30-day period, unless other arrangements are made. If you have any questions, please feel free to call, (415)883-6100.

C. Sontag

Sample Controller

REPORT OF LABORATORY ANALYSIS

Offices:
 Minneapolis, Minnesota
 Tampa, Florida
 Coralville, Iowa
 Novato, California

S.I.C.
 LABORATORIES

Site: 08-Jul-88
 NCP 0828-L
 Method: EPA 3510/8015
 WATER

Extract/Purge Date: 26-Jun-88
 Completion Date: 28-Jun-88
 Analyst: ATTALLA

LAB #	CLIENT ID	Total Petroleum Hydrocarbons (heavy) (mg/l)	Quantified As	Detection Limit(mg/l)
8-6015	621-1	84	DIESEL	100

QUALITY CONTROL DATA

PACE JOB #: NCP 0828-L

COMPOUND	Blank (mg/l)	Spike Duplicate % deviation	Spike % recovery
Diesel	N.D.	7	101

N.D.: Not Detected

Attalla

 Analytical Supervisor

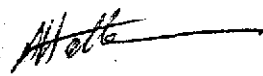
Report Date: 08-Jul-88 Extract/Purge Date: 25-Jun-88
PACE JOB #: NCP 0828-L Completion Date: 25-Jun-88
Analytical Method: EPA 5030/8015/602 Analyst: ATTIA
MATRIX: WATER

LAB #: 8-6019 CLIENT'S ID: 621-5

COMPOUND	RESULT (ug/l)	Detection Limit (ug/l)
Benzene-----	6.0	0.5
Toluene-----	10	0.5
Ethylbenzene-----	4.8	0.5
Xylene-----	17	0.5
Total Petroleum Hydrocarbons (light)---	100	50.0

QUALITY CONTROL DATA
Surrogate Spike % Recovery
Fluorobenzene 97 %

N.D.: Not Detected



Analytical Supervisor

Report Date: 08-Jul-88 Extract/Purge Date: 24-Jun-88
 PACE JOB #: NCP 0828-L Completion Date: 26-Jun-88
 Analytical Method: EPA 3550/8015 Analyst: ATTALLA
 MATRIX: SOIL

LAB #	CLIENT ID	Total Petroleum Hydrocarbons (heavy) (mg/kg)	Quantified As	Detection Limit(mg/kg)
8-6016	621-2E	111	MOTOR OIL	10
8-6017	621-3	N.D.		10
8-6018	621-4W	N.D.		10

QUALITY CONTROL DATA

PACE JOB #: NCP 0828-L

COMPOUND	Blank (mg/l)	Spike Duplicate % deviation	Spike % recovery
Diesel	N.D.	3	93

N.D.: Not Detected



 Analytical Supervisor

REPORT OF LABORATORY ANALYSIS

Offices:
 Minneapolis, Minnesota
 Tampa, Florida
 Coralville, Iowa
 Novato, California

ACE
 Laboratories, Inc.
 FORMERLY WESCO LABORATORIES

QUALITY CONTROL DATA

METHOD: EPA 5030/8015/8020 PACE JOB #: NCP 0828-L

COMPOUND	Blank ug/l	Spike Duplicate % deviation	Spike % recovery
Benzene-----	N.D.	9	100
Toluene-----	N.D.	0	105
p-Xylene-----	N.D.	16	106
Gasoline-----	N.D.	9	110

QUALITY CONTROL DATA

Surrogate Spike % Recovery
 Fluorobenzene 105 % 90 % 88 %

N.D.: Not Detected

[Handwritten Signature]

 Analytical Supervisor

Report Date: 08-Jul-88 Extract/Purge Date: 25-Jun-88
 PACE JOB #: NCP 0828-L Completion Date: 25-Jun-88
 Analytical Method: EPA 5030/8015/8020 Analyst: ATTIA
 MATRIX: SOIL

LAB #: 8-6020 CLIENT'S ID: 621-6

COMPOUND	RESULT (ug/kg)	Detection Limit(ug/kg)
Benzene-----	N.D.	0.5
Toluene-----	N.D.	0.5
Ethylbenzene-----	N.D.	0.5
Xylene-----	N.D.	0.5
Total Petroleum Hydrocarbons (light)---	N.D.	50.0

QUALITY CONTROL DATA Surrogate Spike % Recovery
 Fluorobenzene 92 %

LAB #: 8-6021 CLIENT'S ID: 621-7W

COMPOUND	RESULT (ug/kg)	Detection Limit(ug/kg)
Benzene-----	N.D.	0.5
Toluene-----	N.D.	0.5
Ethylbenzene-----	N.D.	0.5
Xylene-----	N.D.	0.5
Total Petroleum Hydrocarbons (light)---	100	50.0

QUALITY CONTROL DATA Surrogate Spike % Recovery
 Fluorobenzene 104 %

LAB #: 8-6022 CLIENT'S ID: 621-8E

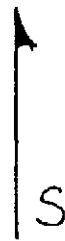
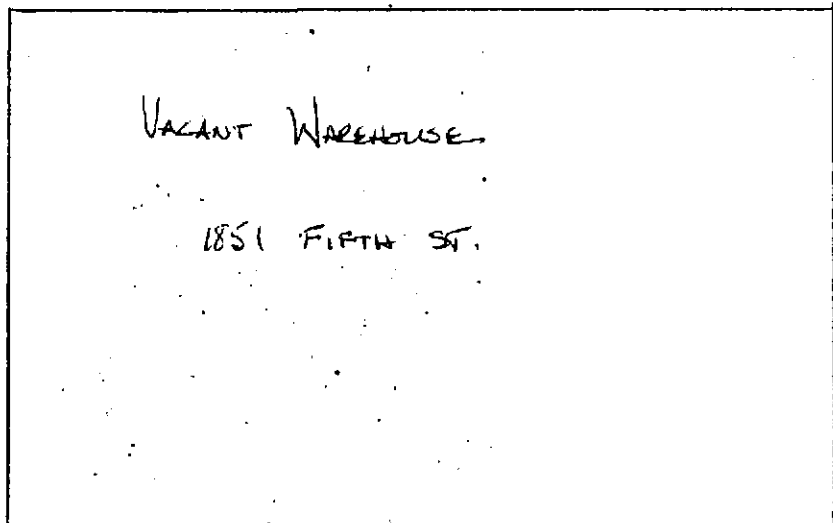
COMPOUND	RESULT (ug/kg)	Detection Limit(ug/kg)
Benzene-----	N.D.	0.5
Toluene-----	N.D.	0.5
Ethylbenzene-----	N.D.	0.5
Xylene-----	N.D.	0.5
Total Petroleum Hydrocarbons (light)---	N.D.	50.0

QUALITY CONTROL DATA Surrogate Spike % Recovery
 Fluorobenzene 84 %

N.D.: Not Detected



 Analytical Supervisor



TPH-light
benz
water - 100ppb
6ppb

DRIVE WAY

WATER
621-4W, 8 ft.

621-5 WATER u 9 ft.
621-6 SIDEWALL u 5 ft.
621-8E u 9 ft.

10,000 GALLON
GASOLINE TANK
EXCAVATION SITE

WATER
621-7W u 9 ft.
100 ppm TPH-light

621-2E, 8 ft.
111 ppm TPH-heavy oil for oil
621-3 SIDEWALL u 7 ft.
621-1 WATER u 8 1/2 ft.

FIFTH STREET

CEDAR STREET

1800 GALLON FUEL OIL
TANK EXCAVATION SITE

No SCALE