GETTLER-RYAN INC.

TRANSMITTAL R0221

TO: Mr. Barney Chan
Alameda County Health Care Services
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

DATE: November 27, 2001
PROJ. #: DG90338G.4C01
SUBJECT: UST Sampling Rpt
Chevron #9-0338
5500 Telegraph Avenue
Oakland, California

FROM:
Geoffrey D. Risse
Project Geologist
Gettler-Ryan Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, California 95670

NOV 30 2001

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	November 11, 1998	Sampling During UST and Product Line Replacement at Chevron #9-0338 Report

THESE ARE TRANSMITTED as checked below:

[ ] For review and comment
[ ] Approved as submitted
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[.] For approval
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[ ] Return _ corrected prints
[X] For your files

COMMENTS:

Per your request in your October 23, 2001 letter, here is a copy of the report documenting soil sampling after removal of the USTs, product lines, waste oil UST, hydraulic hoists, and oil/waste separator for your files.

If you have any questions please call us in Rancho Cordova at 916.631.1300

GETTLER-RYAN INC.

November 11, 1998 RO 221

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

Subject: **Sampling During Tank and Product Line Replacement at Chevron Station #9-0338, 5500 Telegraph Avenue, Oakland, California.**

Mr. Briggs:

At the request of Chevron Products Company (Chevron), Gettler-Ryan Inc. (GR) conducted a soil investigation during replacement of underground storage tanks (USTs) and product lines at Chevron Station #9-0338. The purpose was to evaluate whether the soil near the former gasoline and waste oil USTs and beneath the former product lines and hydraulic lifts/oil-water separator has been impacted by hydrocarbons. The scope of work included: observing removal of the former USTs; collecting soil samples from the UST pits, hydraulic lifts/oil-water separator pits, former product line trenches, and the soil stockpiles; submitting soil samples for chemical analyses; evaluating soil disposal options; coordinating disposal of groundwater generated during UST installation activities; and preparing a report documenting the work.

SITE DESCRIPTION

The subject site is located on the northeast corner of the intersection of Telegraph Avenue and 55th Avenue in Oakland, California (Figure 1). Former station aboveground facilities consisted of a station building with three service bays and four product dispensers. Former underground facilities consisted of three gasoline USTs located in the common pit immediately north of the service islands and a waste oil UST located immediately east of the southeast corner of the former station building. New station facilities are currently being constructed. Pertinent site features are shown on Figure 2.

FIELD WORK

Construction work associated with the station upgrade was conducted by GR. Sampling was performed in accordance with the GR Field Methods and Procedures (attached). Soil samples collected during this investigation were delivered under chain-of-custody to Sequoia Analytical in Walnut Creek, California (ELAP #1271). Analytical methods and results are summarized in Table 1. Copies of the laboratory analytical reports and chain-of-custody record are attached. Mr. Leroy Griffin of Oakland Fire Department (OFD) was present at the site to observe UST removal and sample collection. Mr. Hernan Gomez of the OFD was present at the site during other phases of construction.

6747 Sierra Court, Suite J • Dublin, California 94568 • (925) 551-7555

Gasoline UST Removal and Soil Sampling

On July 22, 1998, three 10,000-gallon single-wall fiberglass gasoline USTs were uncovered and removed by GR. Upon removal, the gasoline USTs were visually inspected for evidence of failure. Holes were not observed in the tanks. The USTs were removed from the site and disposed of by Ecology Control Industries (ECI). UST disposal manifests are attached.

Limits of the former gasoline UST pit are shown on Figure 2. This pit was approximately 14 feet deep with groundwater present at approximately 9 feet bgs. The former gasoline UST pit backfill material consisted of pea gravel. Native soil in the vicinity of the former gasoline USTs consisted of dark gray to brown silt and clay.

A total of six soil samples (CX-1-9 through CX-6-9) were collected in native soil from the sidewalls of the UST pit upon UST removal. Soil samples were collected judt above groundwater at approximately 9 feet below ground surface (bgs). Each sample was analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tert-butyl ether (MTBE), and total lead.

TPHg was not detected in any of the soil samples. Benzene was not detected in any sample except for CX-1-9, which contained 0.013 parts per million (ppm). MTBE was present in these samples in concentrations ranging from not detected to 0.74 ppm. Lead was present in concentrations ranging from 3.3 to 6.8 ppm.

Prior to construction activities, groundwater samples were collected on June 28, 1998 from three on-site groundwater monitoring wells (C-1, C-2, C-3) and analyzed for TPHg, BTEX and MTBE. Based on these data, Mr. Leroy Griffin of the OFD determined that it was not necessary to collect groundwater samples from the UST pit. Monitoring well locations are shown on Figure 2.

Waste Oil UST Removal and Soil Sampling

On July 22, 1998, one 1,000-gallon fiberglass waste oil UST was uncovered and removed by GR. Upon removal, the UST was visually inspected by a GR geologist for evidence of failure. Holes were not observed in the UST. The UST was removed from the site and disposed of by ECI. The disposal manifest is attached.

Limits of the waste oil UST pit are shown on Figure 2. This pit was approximately 9 feet deep. The waste oil UST pit backfill material consisted of pea gravel. Native soil in the vicinity and beneath the waste oil UST consisted of dark gray and brown silt and clay. One soil sample (CW-1-9) was collected from native soil at the bottom of the waste oil UST pit at a depth of 9 feet bgs.

Oil and Grease (O&G) was present in soil sample CW-1-9 at a concentrations of 130 ppm. Chromium (29.1 ppm), nickel (18.9 ppm), and zinc (35.2 ppm) were also present in this sample. TPHg, BTEX,

MTBE, total petroleum hydrocarbons as diesel (TPHd), Volatile Organic Compounds (VOCs), Semivolatile Organic Compounds (SVOCs), lead, or cadmium were not detected in this sample.

Upon approval from OFD and Chevron, GR backfilled the waste oil UST pit with material from the new on-site gasoline UST excavation.

Product Line Removal and Soil Sampling

The former product dispensers and 2-inch-diameter fiberglass and steel product lines were removed by GR. On July 27, 1997, a GR geologist collected five soil samples (CT-1-3.5 through CT-5-4) from native soil below the former product line trenches. These samples were collected at depths of 3.5 to 4 feet bgs. Former product line trench and sample locations are shown on Figure 2. Soil in the vicinity of the former product line trenches consisted of dark gray and brown silt and clay.

Soil samples CT-2-3.5 and CT-3-4 (beneath the middle dispenser island) contained 2.8 and 1.0 ppm of total lead, respectively. The remaining samples did not contain total lead. The product line samples did not contain detectable concentrations of TPHg, benzene, and MTBE.

Hydraulic Lifts/Oil-Water Separator Removal and Soil Sampling

The three former hydraulic lifts and one oil-water separator were removed by GR. The south hydraulic lift was located immediately adjacent to the oil-water separator. On July 27, 1998, a GR geologist collected three soil samples (CT-1-9, CT-2-9, CT-3-9) from native soil beneath the hydraulic lifts/oil-water separator at a depth of approximately 9 feet bgs. Soil in the vicinity of the former hydraulic lifts/sand-water separator consisted of dark gray and brown silt and clay.

Total Petroleum hydrocarbons as hydraulic oil (TPHho) were not detected in soil samples CT-1-9 and CT-2-9. Sample CT-3-9 contained 1.9 ppm of an unidentified hydrocarbon with a carbon chain of greater than C8 in the gasoline range, 2,000 ppm of an unidentified hydrocarbon with a carbon chain of greater than C13 in the diesel range, 2,600 ppm of O&G, 2,800 ppm of TPHho, 24 ppm of chrome, 23 ppm of nickel, 47 ppm of zinc, and was reported as not detected for BTEX, MTBE, VOCs, SVOCs, cadmium, and lead.

Due to the proximity to groundwater (capillary fringe), the area beneath the south hydraulic lift/sand-water separator represented by CT-3-9 was not overexcavated. This decision was approved by OFD personnel.

Stockpile Sampling and Disposal

Soil generated during former UST and piping removal, hydraulic lift/oil-water separator removal, and reconstruction activities was stockpiled at the site, pending disposal. Four separate soil stockpiles (CS-1 (comp) CS-10 (comp), CWS-1 (comp), SP1 (comp) and SP2 (comp)) were generated during this phase of the site work. OFD personnel approved the re-use of pea gravel generated during the removal of the former

gasoline USTs and product piping as backfill material without collecting and analyzing confirmatory stockpile samples.

Stockpile CS-1 contained approximately 40 cubic yards of native material generated during product piping removal. On July 27, 1998, four soil samples (CS-1 (comp)) were collected from arbitrary locations on this stockpile for disposal characterization. Upon receipt of the analytical data and approval by OFD, the material was used to backfill the product piping trenches.

Stockpiles CS-2 through CS-10 represented 83 truckloads (approximately 700 cubic yards) of native soils excavated during the enlargement of the former gasoline UST excavation for installation of new USTs. On July 31, 1998, nine soil samples (CS-2 (comp) through CS-10 (comp)) were collected from arbitrary locations on the stockpiles for disposal characterization. Upon receipt of the analytical data and approval by OFD, the soil was transported by Bell Trucking to 3647 Shellmound Road in Emeryville, California for reuse.

Stockpiles SP1 and SP2 contained native material excavated during the construction of a car wash on the site. On September 18, 1998, two soil samples (SP1 (comp) and SP2 (comp)) were collected from arbitrary locations on this stockpile for disposal characterization. Upon receipt of the analytical data, soil acceptance was sought for the soil at an appropriate disposal facility. On September 25 and 28, 1998, approximately 252 yards of soil was transported by Allwaste Transportation and Remediation Inc. to the BFI Vasco Road facility in Livermore, California.

Stockpile CWS-1 contained soil and backfill material excavated from the former waste oil UST excavation and hydraulic lift/sand-water separator excavations. On July 27, 1998, four soil samples (CWS-1 (comp)) were collected from arbitrary locations on this stockpile for disposal characterization. Upon receipt of the analytical data, soil acceptance was sought for the soil at an appropriate disposal facility. On August 7, 1998, approximately 54 cubic yards of soil was transported by Allwaste Transportation and Remediation Inc. to the BFI Vasco Road facility in Livermore, California.

GROUNDWATER DISPOSAL

Approximately 1,500 gallons of groundwater was removed from the new UST complex excavation during UST installation activities and stored on-site. Groundwater sample W-1 was collected from the former UST complex backfill observation well. Sample W-1 contained 15,000 ppb MTBE. TPHg and BTEX were not detected in this sample. On August 7, 1998, the groundwater was transported by IWM to the McKittrick Disposal Facility in Buttonwillow, California for disposal.

HYDRAULIC LIFT OIL DISPOSAL

Approximately 300 pounds of oil used to operate the former hydraulic lifts was sampled for PCBs on September 14, 1998. Upon receipt of the analytical data, the oil was transported by Allwaste Transportation to the Chemical Waste Management Inc. (Chemwaste) facility in Kettleman City, California for disposal. Analytical data and the Chemwaste manifest are attached.

If you should have any questions please call us in Dublin at (510) 551-7555.

Sincerely,
Gettler-Ryan Inc.

Clyde J. Galantine
Project Geologist

Stephen J. Carter
Senior Geologist
R.G. 5577

REGISTERED GEOLOGIST
STEPHEN J. CARTER
No. 5577
STATE OF CALIFORNIA

Attachments: Table 1. Analytical Results
Figure 1. Vicinity Map
Figure 2. Site Plan
GR Field Methods and Procedures
UST Disposal Manifests and Soil Disposal Bills of Lading
Laboratory Analytical Reports and Chain-of-Custody Records
Hydraulic Oil Analytical Report and Disposal Manifest

Table 1 - Sample Analytical Results

Chevron Service Station No. 9-0338
5500 Telegraph Avenue
Oakland, California

Sample Location and ID	Date Collected	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Xylenes (ppm)	MTBE (ppm)	TPHd (ppm)	O&G (ppm)	VOCs (ppb)	SVOCs (ppb)	Lead (ppm)
Former Gasoline UST Complex Excavation													
CX-1-9	7/22/98	9	<1.0	0.013	0.0058	0.044	0.067	0.46	--	--	--	--	5.1
CX-2-9	7/22/98	9	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.28	--	--	--	--	6.8
CX-3-9	7/22/98	9	<1.0	<0.0050	<0.0050	<0.0050	0.0056	0.21	--	--	--	--	5.1
CX-4-9	7/22/98	9	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.74	--	--	--	--	3.3
CX-5-9	7/22/98	9	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	6.4
CX-6-9	7/22/98	9	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.31	--	--	--	--	6.2
Product Lines													
CT-1-3.5	7/27/98	3.5	<1.0	<0.0050	<0.0050	<0.0050	0.012	<0.050	--	--	--	--	<1.0
CT-2-3.5	7/27/98	3.5	<1.0	<0.0050	<0.0050	<0.0050	0.0057	<0.050	--	--	--	--	2.8
CT-3-4	7/27/98	4	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	1.0
CT-4-4	7/27/98	4	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	<1.0
CT-5-4	7/27/98	4	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--	--	--	--	<1.0
Hydraulic Lifts/Sand-Water Separator Excavations													
CT-3-9	7/27/98	9	1.6[1]	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	2,000[2]	2,600	ND[3]	ND[3]	<1.0
Waste Oil UST Excavation													
CW-1-9	7/22/98	9	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0	130	ND[3]	ND[3]	<1.0

Sample Location and ID	Date Collected	Sample Depth (feet)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-Benzene (ppb)	Xylenes (ppb)	MTBE (ppb)
Groundwater								
W-1	6/30/98	--	<50	<0.50	<0.50	<0.50	<0.50	[redacted]

Table 1 - Sample Analytical Results

Chevron Service Station No. 9-0338
5500 Telegraph Avenue
Oakland, California

Sample Location and ID	Date Collected	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Xylenes (ppm)	MTBE by 8020 (ppm)	TPHd (ppm)	O&G (ppm)	VOCs (ppb)	SVOCs (ppb)	Lead (ppm)
Stockpiles													
CWS-1 (comp)	7/27/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	2.4[4]	140	ND[3]	ND[5]	1.0
CS-1 (comp)	7/27/98	--	<1.0	<0.0050	<0.0050	<0.0050	0.012	<0.050	--	--	ND[3]	--	77
CS-2 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	ND[3]	--	8.9
CS-3 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	10
CS-4 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	17
CS-5 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	9.7
CS-6 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	20
CS-7 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	8.4
CS-8 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	ND[3]	--	8.7
CS-9 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	7.2
CS-10 (comp)	7/31/98	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	--	--	20
SP1 (comp)	9/18/98	--	1.27	<0.0050	<0.0050	0.0057	0.0546	--	--	--	--	--	43.7
SP2 (comp)	9/18/98	--	<1.0	<0.0050	<0.0050	<0.0050	0.0098	--	--	--	--	--	28.6

Sample ID	Date Collected	Depth (feet)	Cadmium (ppm)	Chromium (ppm)	Nickel (ppm)	Zinc (ppm)	TPHho (ppm)
Hydraulic Lifts/Sand-Water Separator Excavations							
CT-1-9	7/27/98	9	--	--	--	--	<10
CT-2-9	7/27/98	9	--	--	--	--	<10
CT-3-9	7/27/98	9	<0.50	24	23	47	2,800
Waste Oil UST Excavation							
CW-1-9	7/22/98	9	<0.50	29.1	18.9	35.2	--
Stockpiles							
CWS-1 (comp)	7/27/98	--	<0.50	30	31	35	--
SP1 (comp)	9/18/98	--	<1.00	30.3	42.3	72.5	--
SP2 (comp)	9/18/98	--	<1.00	27.1	36.8	72.4	--

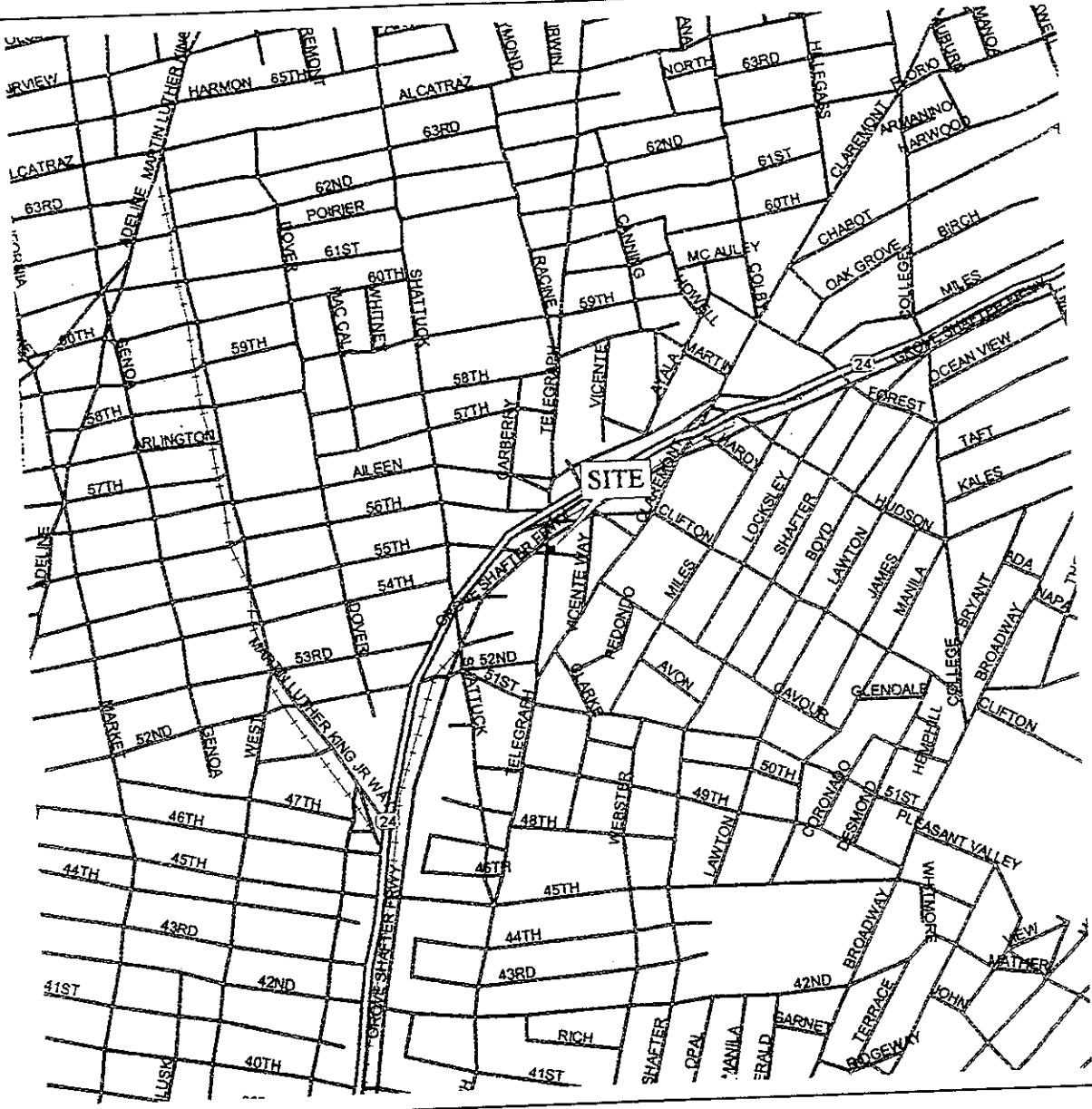
Table 1 - Sample Analytical Results

Chevron Service Station No. 9-0338
5500 Telegraph Avenue
Oakland, California

ANALYTICAL LABORATORY:
Sequoia Analytical (ELAP #1271)

ANALYTICAL METHODS:
TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8015 Modified
TPHd = Total Petroleum Hydrocarbons as diesel according to EPA Method 8015 Modified
TPHho = Total Petroleum Hydrocarbons as hydraulic oil according to EPA Method 8015 Modified
MTBE = Methyl tertiary butyl ether according to EPA Method 8020
O&G = Total Oil and Grease according to Standard Methods 5520 E&F
VOCs = volatile organic compounds according to EPA Method 8240 or 8010
SVOCs = semi-volatile organic compounds according to EPA Method 8270

EXPLANATION:
ppm = parts per million
ppb = parts per billion
ND = Not Detected
-- = analysis not requested
[1] = Unidentified Hydrocarbons >C8
[2] = Unidentified Hydrocarbon >C13
[3] = None of the constituent analytes were detected. Refer to analytical results.
[4] = Unidentified Hydrocarbon >C18
[5] = Numerous SVOC constituents were detected in the sample. Refer to the chemical analytical data for constituents and individual concentrations.



Source: Street Atlas USA, Delorme (1995).

FIGURE 1

Gettler - Ryan Inc.

6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

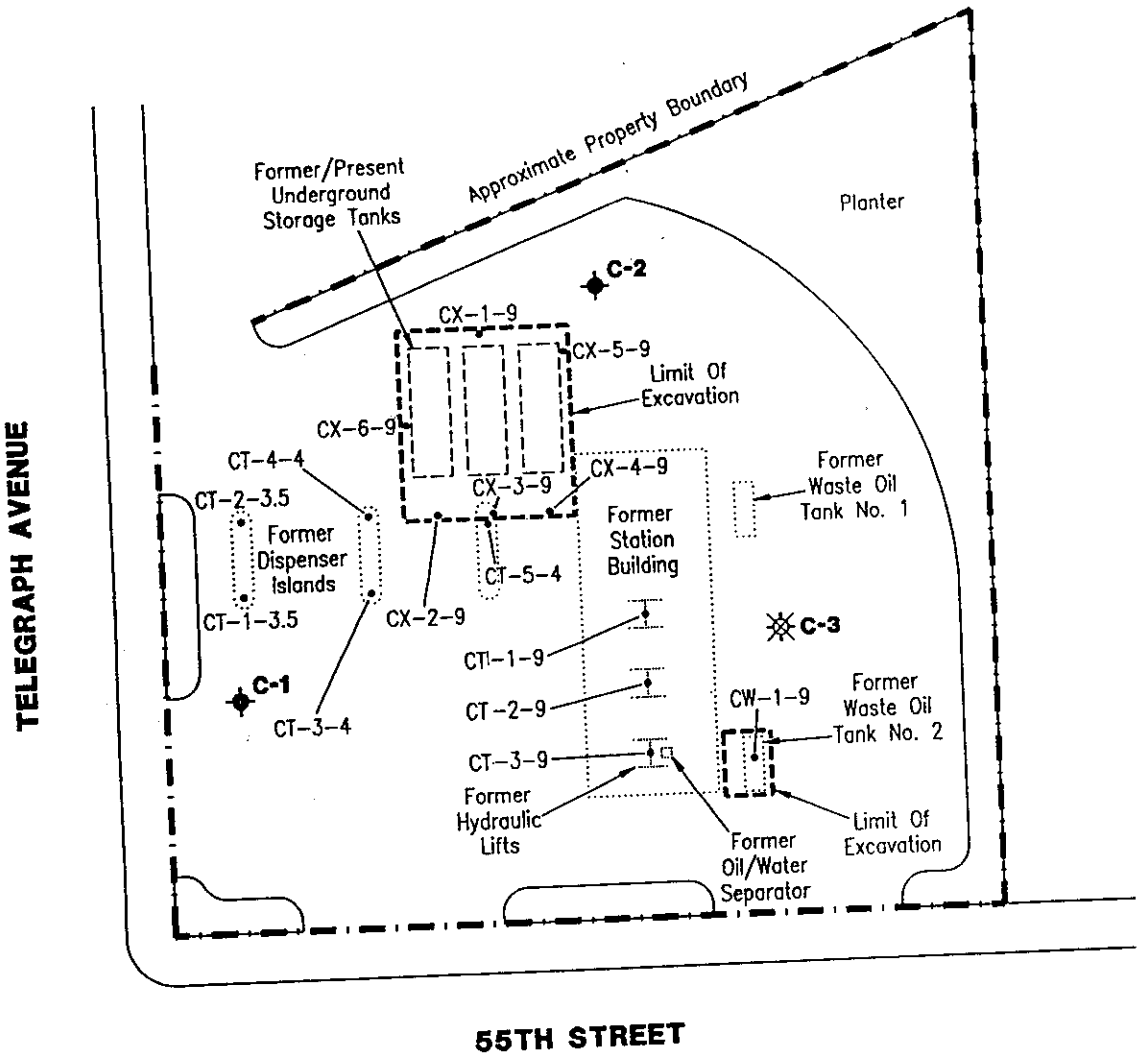
VICINITY MAP
Chevron Service Station No. 9-0338
5500 Telegraph Avenue
Oakland, California

JOB NUMBER
1288

REVIEWED BY

DATE
11/98

REVISED DATE



EXPLANATION:

- Soil Sample
- Groundwater Monitoring Well
- Destroyed Groundwater Monitoring Well (06/30/98)

N

0 40

Scale in Feet

FIGURE

2

SITE PLAN/SAMPLE LOCATION MAP
Chevron Service Station No. 9-0338
5500 Telegraph Avenue
Oakland, California

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

JOB NUMBER 1288

REVIEWED BY

DATE 09/98

REVISED DATE

GETTLER-RYAN INC.

FIELD METHODS AND PROCEDURES

Site Safety Plan

Field work performed by Gettler-Ryan Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on the contents of these plans prior to initiating site work. The GR geologist or engineer at the site when the work is performed acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Samples

Soil samples are collected from the wall or base of the excavation with a hand-driven sampling device fitted with a 2-inch-diameter, clean brass tube or stainless steel liner. If safety considerations preclude collection of the samples with the drive sampler, the excavating equipment is used to bring soil from the pit wall to the surface, where a sample tube is filled by driving it into the soil in the excavator's bucket. After removal from the sampling device, sample tubes are covered on both ends with teflon sheeting, capped, labeled, and place in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory.

If it is necessary to collect a sample of groundwater standing in the UST pit, the sample is collected by lowering a new, clean teflon bailer into the pit from a safe position along the pit wall. Once filled and retrieved, the groundwater in the bailer is carefully decanted into the appropriate containers supplied by the analytical laboratory. If required, preservative is added to the sample bottles by the laboratory prior to delivery. The samples are then labeled and place in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory.

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from soil samples. This test procedure involves placing a small amount of the soil to be screened in a sealable plastic bag. The bag is warmed in the sun to allow organic compounds in the soil sample to volatilize. The PID probe is inserted through the wall of the bag and into the headspace inside, and the meter reading is recorded in the field notes. An alternative method involves placing a plastic cap over the end of the sample tube. The PID probe is placed through a hole in the plastic cap, and vapors with the covered tube measured. Head-space screening is performed and results recorded as reconnaissance data only. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

Storing and Sampling of Soil Stockpiles

Excavated material is stockpiled on and covered with plastic sheeting. Stockpile samples are collected and analyzed for disposal classification on the basis of one composite sample per 100 cubic yards of soil. Stockpile samples are composed of four discrete soil samples, each collected from an arbitrary location on the stockpile. The four discrete samples are then composited in the laboratory prior to analysis.

Each discrete stockpile sample is collected by removing the upper 12 to 18 inches of soil, and them driving the stainless steel or brass sample tube into the stockpiled material with a mallet or drive sampler. The sample tubes are then covered on both ends with teflon sheeting, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAL000189313 — Manifest Document No.: 3304
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 96633304
B. State Generator's ID: [illegible]

3. Generator's Name and Mailing Address:
CHEVRON PRODUCTS COMPANY ATTN KATHY NORRIS
P O BOX 6004 SAN RAMON , CA 94583
(925) 842-5931

4. Generator's Phone ( )

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173

C. State Transporter's ID: [illegible]
D. Transporter's Phone: 510-235-1393

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address:
ERICKSON INC
255 PARR BLVD
RICHMOND, CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392
H. Facility's Phone: 510-235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Empty Storage Tank Non-RCRA hazardous waste solid	005	TP	01500	P	State 512 EPA/Other NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above:
QTY 5 EMPTY STORAGE TANK(S) # 23 3?? [illegible]
23 33?? [illegible] TANKS HAVE BEEN INERTED
WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information:
Wear appropriate protective clothing when handling. **STATION ADDRESS:** 5500 TELEGRAPH A.
OAKLAND, CA
24 Hour Emergency Telephone Number: 1(800) 231-0623
STATION # 9-0338
24 Hour Emergency Contact: Chevron Emergency Info Center ERG 171

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: FOR CHEVRON PHIL N. WRIGHT — Signature: [signature] — Month/Day/Year: 07 29 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Merlin G[illegible] — Signature: [signature] — Month/Day/Year: 07 29 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month/Day/Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: KAREN RUFFIN — Signature: [signature] — Month/Day/Year: 07 29 98

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

DTSC 8022A (4/97)
EPA 8700—22

Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on Back of page 6. Department of Toxic Substances Control, Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAL000189172782			

3. Generator's Name and Mailing Address: CHEVRON ATTN: KATHY MORRIS PO BOX 6004, SAN RAMON, CA 94583-0804

4. Generator's Phone (925) 842-5931

5. Transporter 1 Company Name: TRIDENT TRUCKLINE CO.

6. US EPA ID Number: CAD982484370

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: ERICKSON INC. 255 PARR BLVD RICHMOND, CA 94801

10. US EPA ID Number: CAD009466392

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
WASTE EMPTY STORAGE TANK Non-RCRA hazardous waste solid	001	TP	10,000	P
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above: QTY. 1 EMPTY STORAGE TANK ... 15 LBS DRY ICE PER 1000 GALLONS CAPACITY

K. Handling Codes for Wastes Listed Above

L. Special Handling Instructions and Additional Information

Wear appropriate protective clothing when handling. SITE LOCATION: 55#9-0338 5500 TELEGRAPH AVE OAKLAND CA 94609

24 Hour Emergency Telephone Number: 1800 231-0623 ERG 171

24 Hour Emergency Contact:

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
PHILIP R BRIGGS	Philip R Briggs	07	22	98

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name: ROBERT CARR	Signature: Robert Carr	07	22	98
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature			

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	DAVE SATO	07	22	98

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802

DTSC 8022A (4/97)
EPA 8700—22

Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter*

See Instructions on back of page 6. 112102

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAL000189313	Manifest Document No. 3 3 0 1	2. Page 1 — 1 of 1	Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CHEVRON PRODUCTS COMPANY ATTN KATHY NORRIS
P O BOX 6004 SAN RAMON , CA 94583

4. Generator's Phone (925) 842-5931

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
ERICKSON INC
255 PARR BLVD
RICHMOND, CA 94801
10. US EPA ID Number: CAD009466392

[illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	
a. Waste Empty Storage Tank Non-RCRA hazardous waste solid	001	TP	05000	P	[illegible] NONE
b.					
c.					
d.					

[illegible] EMPTY STORAGE TANK[illegible] HAVE BEEN INERTED
WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY [illegible]

15. Special Handling Instructions and Additional Information
Wear appropriate protective clothing when handling. STATION ADDRESS: 5500 TELEGRAPH AVE. OAKLAND, CA
24 Hour Emergency Telephone Number: 1(800) 231-0623
24 Hour Emergency Contact: Chevron Emergency Info Center ERG 171 STATION # 9-0338

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
PHILIP R BRIGGS	Philip R Briggs	07	22	98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GEORGE MUNOZ	George Munoz	07	22	98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	Dave Sato	07	27	98

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR / TRANSPORTER / FACILITY

DTSC 8022A (4/97)
EPA 8700—22

Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See instructions on back of page 6. 11-102

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.: CAL000189313 / 33302
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 96633302
B. State Generator's ID: HYHQ 38317183

3. Generator's Name and Mailing Address:
CHEVRON PRODUCTS COMPANY ATTN KATHY NORRIS
P O BOX 6004 SAN RAMON , CA 94583

4. Generator's Phone (925) 842-5931

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173

C. State Transporter's ID
D. Transporter's Phone: 310-235-1393

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address:
ERICKSON INC
255 PARR BLVD
RICHMOND, CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392
H. Facility's Phone: 310-235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Empty Storage Tank Non-RCRA hazardous waste solid	002	TP	05500	P	State 612; EPA/Other NONE
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above: EMPTY STORAGE TANK(S) ... HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY
K. Handling Codes for Wastes Listed Above: 99

15. Special Handling Instructions and Additional Information
Wear appropriate protective clothing when handling. STATION ADDRESS: 5500 TELEGRAPH AVE. OAKLAND, CA
24 Hour Emergency Telephone Number: 1(800) 231-0623
24 Hour Emergency Contact: Chevron Emergency Info Center ERG 171 **STATION #** 9-0338

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: PHILIP R. BRIGGS | Signature: Philip R Briggs | Month Day Year: 07 22 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MICHAEL MOORE | Signature: Michael Moore | Month Day Year: 07 22 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DAVID SATO | Signature: Dave Sato | Month Day Year: 07 23 98

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28657

CUSTOMER 972782

JOB NO. CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23386

LOCATION: RICHMOND, CA DATE: 8/22/98 TIME: 10:31:56

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT HYDRAULIC OIL

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 30 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Antonio Collin — Dave Soto

REPRESENTATIVE TITLE INSPECTOR

CP6

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28656

CUSTOMER ~~972782~~
JOB NO. CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23385

LOCATION: RICHMOND, CA DATE: 8/22/98 TIME: 10:30:49

EST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT HYDRAULIC OIL

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the Inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE HOIST 50 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
ERICKSON, INC. ~~HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE [signature] TITLE INSPECTOR [signature]

CP5

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28655

CUSTOMER 972782

JOB NO. CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23304

LOCATION: RICHMOND, CA DATE: 8/22/98 TIME: 10:27:58

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT HYDRAULIC OIL

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE HOIST 50 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Patricia Collins — Dave Lato

REPRESENTATIVE TITLE INSPECTOR

CPF

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28654

CUSTOMER

JOB NO. ~~972782~~ CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23383

LOCATION: RICHMOND, CA DATE: 8/22/98 TIME: 10:26:44

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT HYDRAULIC OIL

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE HOIST 50 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Latice Collier — REPRESENTATIVE

TITLE

Dave Latto — INSPECTOR

CP5

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28653

CUSTOMER 972782

JOB NO. CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23382

LOCATION: RICHMOND, CA. DATE: 8/22/98 TIME: 10:24:49

EST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT HYDRAULIC OIL

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE HOIST 50 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Latrice Allen — Dave Lott

REPRESENTATIVE TITLE INSPECTOR

CP61

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28649

CUSTOMER

JOB NO ~~972762~~
CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23301

LOCATION: RICHMOND, CA DATE: 7/28/98 TIME: 10:05:09

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Jaime Collett — Dave Soto

REPRESENTATIVE TITLE INSPECTOR

CPSC

DAY·OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28650

CUSTOMER

JOB NO. ~~072782~~

CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23302

LOCATION: RICHMOND, CA DATE: 8/7/98 TIME: 10:11:26

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Jaime Colin — Dave Soto

REPRESENTATIVE TITLE INSPECTOR

CPS

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28651

CUSTOMER 972782
JOB NO. CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23303

LOCATION: RICHMOND, CA DATE: 7/28/98 TIME: 10:13:07

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all quallfications and instructions.

TANK SIZE 10,000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

~~ERICKSON, INC. HAS THE APROPRIATE PERMIT'S FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Patricia Collins — Dave Sato

REPRESENTATIVE TITLE INSPECTOR

CP65

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 28652

CUSTOMER

JOB NO. ~~972782~~
CHEVRON PRODUCTS

FOR: ERICKSON, INC. TANK NO. 23309

LOCATION: RICHMOND, CA DATE: 8/3/98 TIME: 10:15:27

EST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UO

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 1,000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
~~ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

CP591

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurss

Client Project ID: Chevron #9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 807-1450

Sampled: Jul 22, 1998
Received: Jul 22, 1998
Reported: Jul 24, 1998

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit mg/Kg	Sample I.D. 807-1450 CX-1-9	Sample I.D. 807-1451 CX-2-9	Sample I.D. 807-1452 CX-3-9	Sample I.D. 807-1453 CX-4-9	Sample I.D. 807-1454 CX-5-9	Sample I.D. 807-1455 CX-6-9
Purgeable Hydrocarbons	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	0.0050	0.013	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	0.0050	0.0058	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	0.0050	0.044	N.D.	N.D.	N.D.	N.D.	N.D.
Total Xylenes	0.0050	0.067	N.D.	0.0056	N.D.	N.D.	N.D.
MTBE	0.050	0.46	0.28	0.21	0.74	N.D.	0.31
Chromatogram Pattern:		--	--	--	--	--	--

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	7/23/98	7/23/98	7/23/98	7/23/98	7/23/98	7/23/98
Instrument Identification:	HP-4	HP-4	HP-4	HP-4	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	133	103	98	101	96	101

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

JIFFY FAX | # OF PAGES 5

TO Clyde	FROM Steve
CO.	CO.
DEPT.	PHONE #
FAX #	FAX #

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Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9000, FAX (650) 364-9233
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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurss

Client Project ID: Chevron #9-0338, Oakland
Matrix Descript: Soil
Analysis Method: SM 5520 E&F (Gravimetric)
First Sample #: 807-1456

Sampled: Jul 22, 1998
Received: Jul 22, 1998
Extracted: Jul 23, 1998
Analyzed: Jul 23, 1998
Reported: Jul 24, 1998

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)	Detection Limit Multiplication Factor
807-1456	CW-1-9	130	1.0

Detection Limits:	50

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil, CS-1 (comp)
Lab Number: 807-1779

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Extracted: Jul 28, 1998
Analyzed: Jul 28, 1998
Reported: Jul 28, 1998

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Lead	2.5	77

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil, CS-1 (comp)
Analysis Method: EPA 5030/8010
Lab Number: 807-1779

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Analyzed: Jul 28, 1998
Reported: Jul 28, 1998

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	10	N.D.
Bromoform	10	N.D.
Bromomethane	20	N.D.
Carbon tetrachloride	10	N.D.
Chlorobenzene	10	N.D.
Chloroethane	20	N.D.
Chloroform	10	N.D.
Chloromethane	20	N.D.
Dibromochloromethane	10	N.D.
1,2-Dichlorobenzene	10	N.D.
1,3-Dichlorobenzene	10	N.D.
1,4-Dichlorobenzene	10	N.D.
1,1-Dichloroethane	10	N.D.
1,2-Dichloroethane	10	N.D.
1,1-Dichloroethene	10	N.D.
cis-1,2-Dichloroethene	10	N.D.
trans-1,2-Dichloroethene	10	N.D.
1,2-Dichloropropane	10	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	100	N.D.
1,1,2,2-Tetrachloroethane	10	N.D.
Tetrachloroethene	10	N.D.
1,1,1-Trichloroethane	10	N.D.
1,1,2-Trichloroethane	10	N.D.
Trichloroethene	10	N.D.
Trichlorofluoromethane	10	N.D.
Vinyl chloride	20	N.D.

Surrogates	Control Limit %		% Recovery
Dichlorofluorobenzene	50	150	64
4-Bromofluorobenzene	50	150	58

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 807-1779

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Reported: Jul 28, 1998

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit mg/Kg	Sample I.D. 807-1779 CS-1 (comp)
Purgeable Hydrocarbons	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Total Xylenes	0.0050	0.012
MTBE	0.050	N.D.
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Analyzed:	7/27/98
Instrument Identification:	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	105

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Fax copy of Lab Report and COC to Chevron Contact: [illegible]

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0338
Facility Address: 5500 Telegraph Ave, Oakland
Consultant Project Number: 1288.02
Consultant Name: Gettler-Ryan
Address: 6747 Sierra Ct Suite J, Dublin CA
Project Contact (Name): Steve Carter
(Phone) (916) 631-1300 (Fax Number) (916) 631-1317

Chevron Contact (Name): Phil Briggs
(Phone): 9807424
Laboratory Name: Sequoia
Laboratory Release Number:
Samples Collected by (Name): Clyde Galantine
Collection Date: 7/27/98
Signature: Clyde Galantine

Analyses To Be Performed

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015) /MTBE	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Total Pb	TPH hydraulic oil				Remarks
CT-1-3.5		1	S	G	1:00		Y	X								X		8071771			TPHg, BTEX
CT-2-3.5		↓	↓	↓	1:10		↓	X								X		8071772			MTBE on 24
CT-3-4		↓	↓	↓	1:20		↓	X								X		8071773			hr TAT,
CT-4-4		↓	↓	↓	1:30		↓	X								X		8071774			Pb on normal
CT-5-4		↓	↓	↓	1:40		↓	X								X		8071775			
CT-1-9		↓	↓	↓	1:45		↓							~~X~~	~~X~~		X	8071776			Run 8240, 8270
CT-2-9		↓	↓	↓	1:50		↓							~~X~~	~~X~~		X	8071777			& metals on
CT-3-9		↓	↓	↓	1:55		↓	X	X	X		~~X~~	X	X	X		X	8071778			normal - all else on 24hr TAT

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Clyde Galantine	GR	7/27/98 2:50			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			T. Harris		7/27 1450

Turn Around Time (Circle Choice)
(24 Hrs.) circled
48 Hrs.
5 Days
(10 Days) circled
As Contracted

COC-LOWR/93 01/NOH

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Matrix: Solid

QC Sample Group: 807-1778

Reported: Aug 11, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Acenaphthene	4-Nitrophenol	2,4-Dinitro-toluene	Pentachloro-phenol	Pyrene
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550	EPA 3550
Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Analyst:	L. Diaz	L. Diaz	L. Diaz	L. Diaz	L. Diaz
MS/MSD Batch#:	8071970	8071970	8071970	8071970	8071970
Date Prepared:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Date Analyzed:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Instrument I.D.#:	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1
Conc. Spiked:	3300 µg/kg	5000 µg/kg	3300 µg/kg	5000 µg/kg	3300 µg/kg
Matrix Spike % Recovery:	85	78	82	98	94
Matrix Spike Duplicate % Recovery:	79	72	76	90	82
Relative % Difference:	7.4	8.0	7.7	8.5	14
RPD Limit:	0-40	0-40	0-40	0-40	0-40
LCS Batch#:	BLK073098	BLK073098	BLK073098	BLK073098	BLK073098
Date Prepared:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Date Analyzed:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Instrument I.D.#:	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1
LCS % Recovery:	85	76	79	82	97
% Recovery Control Limits:	31-137	11-114	28-89	17-109	35-142

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Matrix: Solid

QC Sample Group: 807-1778

Reported: Aug 11, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Phenol	2-Chlorophenol	1,4-Dichloro-benzene	N-Nitroso-Di-N-propylamine	1,2,4-Trichloro-benzene	4-Chloro-3-Methylphenol
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550	EPA 3550	EPA 3550
Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Analyst:	L. Diaz	L. Diaz	L. Diaz	L. Diaz	L. Diaz	L. Diaz
MS/MSD Batch#:	8071970	8071970	8071970	8071970	8071970	8071970
Date Prepared:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Date Analyzed:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Instrument I.D.#:	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1
Conc. Spiked:	5000 µg/kg	5000 µg/kg	3300 µg/kg	3300 µg/kg	3300 µg/kg	5000 µg/kg
Matrix Spike % Recovery:	72	78	76	91	85	88
Matrix Spike Duplicate % Recovery:	68	72	70	85	79	80
Relative % Difference:	5.7	8.0	8.3	6.9	7.4	9.5
RPD Limit:	0-40	0-40	0-40	0-40	0-40	0-40
LCS Batch#:	BLK073098	BLK073098	BLK073098	BLK073098	BLK073098	BLK073098
Date Prepared:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Date Analyzed:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Instrument I.D.#:	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1	GC/MS 1
LCS % Recovery:	72	78	64	94	85	84
% Recovery Control Limits:	26-90	25-102	28-104	41-126	38-107	26-103

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Matrix: Solid

QC Sample Group: 8071771-775

Reported: Aug 11, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Cadmium	Chromium	Copper	Lead	Nickel	Zinc
Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Analyst:	J. Kelly	J. Kelly	J. Kelly	J. Kelly	J. Kelly	J. Kelly
MS/MSD Batch#:	8071771	8071771	8071771	8071771	8071771	8071771
Date Prepared:	8/4/98	8/4/98	8/4/98	8/4/98	8/4/98	8/4/98
Date Analyzed:	8/5/98	8/5/98	8/5/98	8/5/98	8/5/98	8/5/98
Instrument I.D.#:	MV-4	MV-4	MV-4	MV-4	MV-4	MV-4
Conc. Spiked:	50 mg/kg	50 mg/kg	50 mg/kg	50 mg/kg	50 mg/kg	50 mg/kg
Matrix Spike % Recovery:	84	96	94	92	100	94
Matrix Spike Duplicate % Recovery:	84	92	92	90	94	92
Relative % Difference:	0.0	2.3	1.5	2.2	3.1	1.0
LCS Batch#:	LCS080498	LCS080498	LCS080498	LCS080498	LCS080498	LCS080498
Date Prepared:	8/4/98	8/4/98	8/4/98	8/4/98	8/4/98	8/4/98
Date Analyzed:	8/5/98	8/5/98	8/5/98	8/5/98	8/5/98	8/5/98
Instrument I.D.#:	MV-4	MV-4	MV-4	MV-4	MV-4	MV-4
LCS % Recovery:	88	104	100	102	104	106
% Recovery Control Limits:	80-120	80-120	80-120	80-120	80-120	80-120

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil
Analysis for: Lead
First Sample #: 807-1771

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Digested: Aug 4, 1998
Analyzed: Aug 6, 1998
Reported: Aug 11, 1998

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
807-1771	CT-1-3.5	1.0	N.D.
807-1772	CT-2-3.5	1.0	2.8
807-1773	CT-3-4	1.0	1.0
807-1774	CT-4-4	1.0	N.D.
807-1775	CT-5-4	1.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8071771.GET <11>

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil, CT-3-9

Lab Number: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Digested: Aug 4, 1998
Analyzed: Aug 6, 1998
Reported: Aug 11, 1998

LUFT METALS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	N.D.
Chromium	0.50	24
Lead	1.0	N.D.
Nickel	1.0	23
Zinc	1.0	47

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil, CT-3-9
Analysis Method: EPA 8270
Lab Number: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Extracted: Jul 30, 1998
Analyzed: Jul 30, 1998
Reported: Aug 11, 1998

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	500	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	100	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	500	N.D.
4-Nitrophenol	100	N.D.
N-Nitrosodimethylamine	100	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	500	N.D.
Pentachlorophenol	100	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	500	N.D.
2,4,5-Trichlorophenol	100	N.D.
2,4,6-Trichlorophenol		

Surrogates	Control Limit %		% Recovery
2-Fluorophenol	25	121	54
Phenol-d6	24	113	67
Nitrobenzene-d5	23	120	57
2-Fluorobiphenyl	30	115	80
2,4,6-Tribromophenol	19	122	92
4-Terphenyl-d14	18	137	80

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley

Julianne Fegley
Project Manager

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Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil, CT-3-9
Analysis Method: EPA 8270
Lab Number: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Extracted: Jul 30, 1998
Analyzed: Jul 30, 1998
Reported: Aug 11, 1998

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroanilline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil, CT-3-9
Analysis Method: EPA 8240
Lab Number: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Extracted: Jul 30, 1998
Analyzed: Jul 31, 1998
Reported: Aug 11, 1998

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Surrogates	Control Limit %		% Recovery
1,2-Dichloroethane-d4	50	150	93
Toluene-d8	50	150	118
4-Bromofluorobenzene	50	150	88

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Sequoia Analytical

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Analysis Method: EPA 8240
Lab Number: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Extracted: Jul 30, 1998
Analyzed: Jul 31, 1998
Reported: Aug 11, 1998

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
cis-1,2-Dichloroethene	100	N.D.
trans-1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis-1,3-Dichloropropene	100	N.D.
trans-1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	250	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Matrix: Solid

QC Sample Group: 8071771-778

Reported: Jul 28, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Diesel	Oil & Grease
Method:	EPA 8015	SM 5520
Analyst:	K. Grubb	L. Diaz
MS/MSD Batch#:	BLK072798B	8071778
Date Prepared:	7/27/98	7/28/98
Date Analyzed:	7/27/98	7/28/98
Instrument I.D.#:	HP-3B	Manual
Conc. Spiked:	15 mg/kg	5000 mg/kg
Matrix Spike % Recovery:	80	104
Matrix Spike Duplicate % Recovery:	80	100
Relative % Difference:	0.0	2.7
LCS Batch#:	-	LCS072898
Date Prepared:	-	7/28/98
Date Analyzed:	-	7/28/98
Instrument I.D.#:	-	Manual
LCS % Recovery:	-	90
% Recovery Control Limits:	60-140	60-140

SEQUOIA ANALYTICAL, #1271

Julianne Fegley

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Matrix Descript: Soil
Analysis Method: SM 5520 E&F (Gravimetric)
First Sample #: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Extracted: Jul 28, 1998
Analyzed: Jul 28, 1998
Reported: Jul 28, 1998

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)	Detection Limit Multiplication Factor
807-1778	CT-3-9	2,600	1.0

Detection Limits:	50

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8071771.GET <4>

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 3550/8015 Mod.
First Sample #: 807-1778

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Reported: Jul 28, 1998

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit mg/kg	Sample I.D. 807-1778 CT-3-9
Extractable Hydrocarbons	1.0	2000
Chromatogram Pattern:		Unidentified Hydrocarbons >C13

Quality Control Data

Report Limit Multiplication Factor:	20
Date Extracted:	7/27/98
Date Analyzed:	7/28/98
Instrument Identification:	HP-3B

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8071771.GET <3>

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 3550/8015 Mod.
First Sample #: 807-1776

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Reported: Jul 28, 1998

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS AS: HYDRAULIC FLUID

Analyte	Reporting Limit mg/kg	Sample I.D. 807-1776 CT-1-9	Sample I.D. 807-1777 CT-2-9	Sample I.D. 807-1778 CT-3-9
Extractable Hydrocarbons	10	N.D.	N.D.	2800
Chromatogram Pattern:		--	--	Hydraulic Fluid

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	20
Date Extracted:	7/27/98	7/27/98	7/27/98
Date Analyzed:	7/27/98	7/27/98	7/28/98
Instrument Identification:	HP-3B	HP-3B	HP-3B

Extractable Hydrocarbons are quantitated against a fresh hydraulic fluid standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8071771.GET <2>

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 807-1771

Sampled: Jul 27, 1998
Received: Jul 27, 1998
Reported: Jul 28, 1998

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit mg/Kg	Sample I.D. 807-1771 CT-1-3.5	Sample I.D. 807-1772 CT-2-3.5	Sample I.D. 807-1773 CT-3-4	Sample I.D. 807-1774 CT-4-4	Sample I.D. 807-1775 CT-5-4	Sample I.D. 807-1778 CT-3-9
Purgeable Hydrocarbons	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	1.6
Benzene	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Total Xylenes	0.0050	0.012	0.0057	N.D.	N.D.	N.D.	N.D.
MTBE	0.050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromatogram Pattern:		--	--	--	--	--	Unidentified Hydrocarbons >C8

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	7/28/98	7/28/98	7/28/98	7/28/98	7/28/98	7/28/98
Instrument Identification:	HP-4	HP-4	HP-4	HP-4	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	108	110	111	115	116	109

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Fax copy of Lab Report and COC to Chevron Contact: [illegible]

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0338
Facility Address: 5500 Telegraph Ave, Oakland CA
Consultant Project Number: 1288.02
Consultant Name: Getler-Ryan
Address: 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name): ~~Deanna Harding~~ Grey Gross
(Phone): ~~551-7555~~ 510 (Fax Number): ~~551-7888~~ 916 631-1317

Chevron Contact (Name): Phil Briggs (Phone): 916 631-1300
Laboratory Name: Sequoia
Laboratory Release Number: 980734
Samples Collected by (Name): Clyde Galantine
Collection Date: 7/22/98
Signature: Clyde Galantine

Analyses To Be Performed

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	TPH Gas + BTEX w/MTBE (8015) (8020)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	[illegible]	[illegible]	[illegible]	[illegible]
CX-1-9		1	S	G	11:45		Y	X								8071450			
CX-2-9					11:50			X								8071451			
CX-3-9					11:55			X								8071452			
CX-4-9					12:00			X								8071453			
CX-5-9					12:10			X								8071454			
CX-6-9					12:05			X								8071455			
								X	X	X			X	X	X	8071456			
CW-1-9					12:15											8071457			

DO NOT BILL TB-LB ANALYS
**Confirm MTBE (highest hit f 8020) by EPA 8
Remarks
31
Run 8240, 8
ICAP metals on normal T
All others on 1 day TAT

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Clyde Galantine	GR	7/22/98 13:47			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) F Harris		Date/Time 7/22 1347

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

Sequoia Analytical

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REQUEST TO RELOG SAMPLES

(Please submit to sample control with a copy of the COC)

9807462

CLIENT: Gettler Ryan MATRIX: solid

PREVIOUSLY LOGGED SAMPLES

[X] TAT Change status to: 10-day

Change status as of Day: 7/27/98 Time: 6:07 PM

[X] CHANGE ANALYSES

Add Analyses [X] Cancel Analyses [ ]

Sequoia Project ID: 9807349

Sample Number	Analyses
8071903 8071450	Pb-ICP
8071904 8071451	Pb-ICP
8071905 8071452	Pb-ICP
8071906 8071453	Pb-ICP
8071907 8071454	Pb-ICP
8071908 8071455	Pb-ICP
NA	NA

SAMPLES ON HOLD

Sample Description	Analyses
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA

Client Authorization (Person/Date/Time): Clyde Galantine 7/27/98 6:07 PM

Project Manager: JCF

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurss

Client Project ID: Chevron 9-0338, Oakland
Matrix: Solid

QC Sample Group: 8071903-908

Reported: Aug 12, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Lead
Method:	EPA 6010
Analyst:	J. Kelly
MS/MSD Batch#:	8071970
Date Prepared:	8/6/98
Date Analyzed:	8/7/98
Instrument I.D.#:	MV-3
Conc. Spiked:	50 mg/kg
Matrix Spike % Recovery:	94
Matrix Spike Duplicate % Recovery:	96
Relative % Difference:	2.0
LCS Batch#:	LCS080698
Date Prepared:	8/6/98
Date Analyzed:	8/7/98
Instrument I.D.#:	MV-3
LCS % Recovery:	110
% Recovery Control Limits:	80-120

SEQUOIA ANALYTICAL, #1271

Julianne Fegley

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurss

Client Project ID: Chevron 9-0338, Oakland
Sample Descript: Soil
Analysis for: Lead
First Sample #: 807-1903

Sampled: Jul 22, 1998
Relogged: Jul 27, 1998
Digested: Aug 6, 1998
Analyzed: Aug 7, 1998
Reported: Aug 12, 1998

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
807-1903	CX-1-9	1.0	5.1
807-1904	CX-2-9	1.0	6.8
807-1905	CX-3-9	1.0	5.1
807-1906	CX-4-9	1.0	3.3
807-1907	CX-5-9	1.0	6.4
807-1908	CX-6-9	1.0	6.2

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8071903.GET <1>

Fax Copy of Lab Report and COC to Chevron Contact: ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 6004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-0338
Facility Address 5500 Telegraph Ave, Oakland
Consultant Project Number B 1288.02
Consultant Name Gettler-Ryan Inc.
Address 3164 Gold Camp Dr., Ste 240, Rancho Cordova, CA 95670
Project Contact (Name) Steve Carter
(Phone) 916/631-1300 (Fax Number) 916/631-1317

Chevron Contact (Name) Rich Miller
(Phone) (925) 842-8291
Laboratory Name Sequoia Analytical
Laboratory Release Number
Samples Collected by (Name) Rick Fears, RG.
Collection Date 9/18/98
Signature [signature]

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)						Remarks
SP1-A,B,C,D		4	S	C	13:40	—	Yes	X			X				X	5	80	92	34	01	Composite for Analysis
SP2-A,B,C,D		4	S	C	13:50	—	Yes	X							X				-	02	Composite for Analysis

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
[signature]	Gettler-Ryan	9/21/98 8:00 am	[signature]	GR	9/21/98 8:00 a
[signature]	GR	9/21/98 ~~8:00~~	[signature]	Sequoia	9/21/98 1005
[signature]	Sequoia	9/21/98 1530	Received For Laboratory By (Signature) [signature]		9/21/98 1030

Turn Around Time (Circle Choice)
24 Hrs. (circled)
48 Hrs.
5 Days
10 Days
As Contracted

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Gettler-Ryan - Sac	Project: Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number: 1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager: Steve Carter	Reported: 9/22/98

Notes and Definitions

#	Note
D	Data reported from a dilution.
1	Chromatogram Pattern: Weathered Gasoline C6-C12
2	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
3	The RPD value for this QC sample is above the established control limit. Review of associated QC indicates the high RPD does not represent an out-of-control condition for the batch.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Sequoia Analytical - Sacramento

Linda C. Schneider, Laboratory Director

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Gettler-Ryan - Sac	Project: Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number: 1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager: Steve Carter	Reported: 9/22/98

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Sacramento

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
	8090211-MS1		S809234-01							
Matrix Spike	9/22/98	400	ND	428	ug/kg	60.0-140	107			
Chlorobenzene	"	200	ND	218	"	60.0-140	109			
1,1-Dichloroethane	"	200	ND	226	"	60.0-140	113			
Trichloroethene	"	*200*		*182*	"	*60.0-140*	*91.0*			
Surrogate: Bromochloromethane	"	*200*		*220*	"	*60.0-140*	*110*			
Surrogate: 2-Chlorotoluene										
	8090211-MSD1		S809234-01							
Matrix Spike Dup	9/22/98	400	ND	478	ug/kg	60.0-140	120	25.0	11.5	
Chlorobenzene	"	200	ND	250	"	60.0-140	125	25.0	13.7	
1,1-Dichloroethane	"	200	ND	254	"	60.0-140	127	25.0	11.7	
Trichloroethene	"	*200*		*206*	"	*60.0-140*	*103*			
Surrogate: Bromochloromethane	"	*200*		*252*	"	*60.0-140*	*126*			
Surrogate: 2-Chlorotoluene										

**Refer to end of report for text of notes and definitions.*

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Gettler-Ryan - Sac	Project: Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number: 1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager: Steve Carter	Reported: 9/22/98

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Sacramento

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 8090211	**Date Prepared: 9/22/98**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**8090211-BLK1**									
Bromodichloromethane	9/22/98			ND	ug/kg	5.00				
Bromoform	"			ND	"	5.00				
Bromomethane	"			ND	"	10.0				
Carbon tetrachloride	"			ND	"	5.00				
Chlorobenzene	"			ND	"	5.00				
Chloroethane	"			ND	"	10.0				
2-Chloroethylvinyl ether	"			ND	"	10.0				
Chloroform	"			ND	"	5.00				
Chloromethane	"			ND	"	10.0				
Dibromochloromethane	"			ND	"	5.00				
1,3-Dichlorobenzene	"			ND	"	5.00				
1,4-Dichlorobenzene	"			ND	"	5.00				
1,2-Dichlorobenzene	"			ND	"	5.00				
1,1-Dichloroethane	"			ND	"	5.00				
1,2-Dichloroethane	"			ND	"	5.00				
1,1-Dichloroethene	"			ND	"	5.00				
cis-1,2-Dichloroethene	"			ND	"	5.00				
trans-1,2-Dichloroethene	"			ND	"	5.00				
1,2-Dichloropropane	"			ND	"	5.00				
cis-1,3-Dichloropropene	"			ND	"	5.00				
trans-1,3-Dichloropropene	"			ND	"	50.0				
Methylene chloride	"			ND	"	5.00				
1,1,2,2-Tetrachloroethane	"			ND	"	5.00				
Tetrachloroethene	"			ND	"	5.00				
1,1,1-Trichloroethane	"			ND	"	5.00				
1,1,2-Trichloroethane	"			ND	"	5.00				
Trichloroethene	"			ND	"	5.00				
Trichlorofluoromethane	"			ND	"	10.0				
Vinyl chloride	"			ND	"	10.0				
Surrogate: Bromochloromethane	"	*200*		*186*	"	*60.0-140*	*93.0*			
Surrogate: 2-Chlorotoluene	"	*200*		*232*	"	*60.0-140*	*116*			
LCS	**8090211-BS1**									
Chlorobenzene	9/22/98	200		158	ug/kg	70.0-130	79.0			
1,1-Dichloroethane	"	200		160	"	70.0-130	80.0			
Trichloroethene	"	200		174	"	70.0-130	87.0			
Surrogate: Bromochloromethane	"	*200*		*134*	"	*60.0-140*	*67.0*			
Surrogate: 2-Chlorotoluene	"	*200*		*156*	"	*60.0-140*	*78.0*			

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Gettler-Ryan - Sac	Project: Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number: 1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager: Steve Carter	Reported: 9/22/98

Total Metals by EPA 6000/7000 Series Methods/Quality Control
Sequoia Analytical - Sacramento

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 8090185	**Date Prepared: 9/21/98**					**Extraction Method: EPA 3050B**				
Blank	**8090185-BLK1**									
Cadmium	9/22/98			**ND**	mg/kg	**0.250**				
Chromium	"			**ND**	"	**0.250**				
Lead	"			**ND**	"	**2.50**				
Nickel	"			**ND**	"	**1.00**				
Zinc	"			**ND**	"	**0.250**				
LCS	**8090185-BS1**									
Cadmium	9/22/98	50.0		46.9	mg/kg	80.0-120	93.8			
Chromium	"	50.0		46.9	"	80.0-120	93.8			
Lead	"	50.0		47.8	"	80.0-120	95.6			
Nickel	"	50.0		47.0	"	80.0-120	94.0			
Zinc	"	50.0		47.1	"	80.0-120	94.2			
Matrix Spike	**8090185-MS1**		**S809210-02**							
Cadmium	9/22/98	50.0	ND	45.3	mg/kg	80.0-120	**90.6**			D
Chromium	"	50.0	68.4	107	"	80.0-120	**77.2**			2,D
Lead	"	50.0	ND	48.3	"	80.0-120	**96.6**			D
Nickel	"	50.0	47.2	82.6	"	80.0-120	**70.8**			2,D
Zinc	"	50.0	15.0	59.7	"	80.0-120	**89.4**			D
Matrix Spike Dup	**8090185-MSD1**		**S809210-02**							
Cadmium	9/22/98	50.0	ND	45.0	mg/kg	80.0-120	**90.0**	20.0	**0.664**	D
Chromium	"	50.0	68.4	118	"	80.0-120	**99.2**	20.0	**24.9**	3,D
Lead	"	50.0	ND	49.0	"	80.0-120	**98.0**	20.0	**1.44**	D
Nickel	"	50.0	47.2	112	"	80.0-120	**130**	20.0	**59.0**	2,3,D
Zinc	"	50.0	15.0	60.9	"	80.0-120	**91.8**	20.0	**2.65**	D

Refer to end of report for text of notes and definitions.

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Gettler-Ryan - Sac	Project: Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number: 1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager: Steve Carter	Reported: 9/22/98

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT/Quality Control
Sequoia Analytical - Sacramento

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 8090204	**Date Prepared: 9/21/98**					**Extraction Method: EPA 5030B (MeOH)**				
Blank	8090204-BLK1									
Purgeable Hydrocarbons	9/21/98			ND	mg/kg	1.00				
Benzene	"			ND	"	0.00500				
Toluene	"			ND	"	0.00500				
Ethylbenzene	"			ND	"	0.00500				
Xylenes (total)	"			ND	"	0.00500				
Surrogate: a,a,a-Trifluorotoluene	"	*0.200*		*0.187*	"	*60.0-140*	*93.5*			
LCS	8090204-BS1									
Benzene	9/21/98	0.200		0.205	mg/kg	70.0-130	102			
Toluene	"	0.200		0.196	"	70.0-130	98.0			
Ethylbenzene	"	0.200		0.193	"	70.0-130	96.5			
Xylenes (total)	"	0.600		0.576	"	70.0-130	96.0			
Surrogate: a,a,a-Trifluorotoluene	"	*0.200*		*0.188*	"	*60.0-140*	*94.0*			
Matrix Spike	8090204-MS1		S809221-01							
Benzene	9/21/98	0.200	ND	0.193	mg/kg	60.0-140	**96.5**			
Toluene	"	0.200	ND	0.188	"	60.0-140	**94.0**			
Ethylbenzene	"	0.200	ND	0.186	"	60.0-140	**93.0**			
Xylenes (total)	"	0.600	ND	0.560	"	60.0-140	**93.3**			
Surrogate: a,a,a-Trifluorotoluene	"	*0.200*		*0.180*	"	*60.0-140*	*90.0*			
Matrix Spike Dup	8090204-MSD1		S809221-01							
Benzene	9/21/98	0.200	ND	0.190	mg/kg	60.0-140	**95.0**	25.0	**1.57**	
Toluene	"	0.200	ND	0.184	"	60.0-140	**92.0**	25.0	**2.15**	
Ethylbenzene	"	0.200	ND	0.184	"	60.0-140	**92.0**	25.0	**1.08**	
Xylenes (total)	"	0.600	ND	0.554	"	60.0-140	**92.3**	25.0	**1.08**	
Surrogate: a,a,a-Trifluorotoluene	"	*0.200*		*0.182*	"	*60.0-140*	*91.0*			

**Refer to end of report for text of notes and definitions.*

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Gettler-Ryan - Sac	Project:	Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number:	1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager:	Steve Carter	Reported: 9/22/98

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Sacramento

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
SP1-A,B,C,D (Composite)			S809234-01				Soil	
Bromodichloromethane	8090211	9/22/98	9/22/98		5.00	ND	ug/kg	
Bromoform	"	"	"		5.00	ND	"	
Bromomethane	"	"	"		10.0	ND	"	
Carbon tetrachloride	"	"	"		5.00	ND	"	
Chlorobenzene	"	"	"		5.00	ND	"	
Chloroethane	"	"	"		10.0	ND	"	
2-Chloroethylvinyl ether	"	"	"		10.0	ND	"	
Chloroform	"	"	"		5.00	ND	"	
Chloromethane	"	"	"		10.0	ND	"	
Dibromochloromethane	"	"	"		5.00	ND	"	
1,3-Dichlorobenzene	"	"	"		5.00	ND	"	
1,4-Dichlorobenzene	"	"	"		5.00	ND	"	
1,2-Dichlorobenzene	"	"	"		5.00	ND	"	
1,1-Dichloroethane	"	"	"		5.00	ND	"	
1,2-Dichloroethane	"	"	"		5.00	ND	"	
1,1-Dichloroethene	"	"	"		5.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		5.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		5.00	ND	"	
1,2-Dichloropropane	"	"	"		5.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		5.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		50.0	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		5.00	ND	"	
Tetrachloroethene	"	"	"		5.00	ND	"	
1,1,1-Trichloroethane	"	"	"		5.00	ND	"	
1,1,2-Trichloroethane	"	"	"		5.00	ND	"	
Trichloroethene	"	"	"		5.00	ND	"	
Trichlorofluoromethane	"	"	"		5.00	ND	"	
Vinyl chloride	"	"	"		10.0	ND	"	
Surrogate: Bromochloromethane	"	"	"	*60.0-140*		*69.0*	%	
Surrogate: 2-Chlorotoluene	"	"	"	*60.0-140*		*88.0*	"	

**Refer to end of report for text of notes and definitions.*

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Sac	Project:	Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number:	1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager:	Steve Carter	Reported: 9/22/98

Total Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Sacramento

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
SP1-A,B,C,D (Composite)			**S809234-01**				**Soil**	
Cadmium	8090185	9/21/98	9/22/98	EPA 6010A	1.00	ND	mg/kg	D
Chromium	"	"	"	EPA 6010A	1.00	**30.3**	"	D
Lead	"	"	"	EPA 6010A	10.0	**43.7**	"	D
Nickel	"	"	"	EPA 6010A	4.00	**42.3**	"	D
Zinc	"	"	"	EPA 6010A	1.00	**72.5**	"	D
SP2-A,B,C,D (Composite)			**S809234-02**				**Soil**	
Cadmium	8090185	9/21/98	9/22/98	EPA 6010A	1.00	ND	mg/kg	D
Chromium	"	"	"	EPA 6010A	1.00	**27.1**	"	D
Lead	"	"	"	EPA 6010A	10.0	**28.6**	"	D
Nickel	"	"	"	EPA 6010A	4.00	**36.8**	"	D
Zinc	"	"	"	EPA 6010A	1.00	**72.4**	"	D

Refer to end of report for text of notes and definitions.

Sequoia Analytical - Sacramento

Linda C. Schneider, Laboratory Director

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
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Gettler-Ryan - Sac	Project:	Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number:	1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager:	Steve Carter	Reported: 9/22/98

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT
Sequoia Analytical - Sacramento

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
SP1-A,B,C,D (Composite)			**S809234-01**				**Soil**	
Purgeable Hydrocarbons	8090204	9/21/98	9/21/98		1.00	**1.27**	mg/kg	1
Benzene	"	"	"		0.00500	ND	"	
Toluene	"	"	"		0.00500	ND	"	
Ethylbenzene	"	"	"		0.00500	**0.00570**	"	
Xylenes (total)	"	"	"		0.00500	**0.0546**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*60.0-140*		*91.0*	%	
SP2-A,B,C,D (Composite)			**S809234-02**				**Soil**	
Purgeable Hydrocarbons	8090204	9/21/98	9/21/98		1.00	ND	mg/kg	
Benzene	"	"	"		0.00500	ND	"	
Toluene	"	"	"		0.00500	ND	"	
Ethylbenzene	"	"	"		0.00500	ND	"	
Xylenes (total)	"	"	"		0.00500	**0.00980**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*60.0-140*		*94.0*	%	

Refer to end of report for text of notes and definitions.

Sequoia Analytical - Sacramento

Linda C. Schneider, Laboratory Director

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Sac	Project: Chevron 9-0338, Dateland, CA	Sampled: 9/18/98
3164 Gold Camp Dr., Ste. 240	Project Number: 1288.02	Received: 9/21/98
Rancho Cordova, CA 95670	Project Manager: Steve Carter	Reported: 9/22/98

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
SP1-A,B,C,D (Composite)	S809234-01	Soil	9/18/98
SP2-A,B,C,D (Composite)	S809234-02	Soil	9/18/98

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0338
Facility Address: 5500 Telegraph Ave, Oakland CA
Consultant Project Number: 1288.07
Consultant Name: Getler-Ryan
Address: 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name): ~~Deanna Harding~~ Greg Guss
(Phone): ~~551-7555~~ 510 (Fax Number): ~~551-7888~~ 510

Chevron Contact (Name): Phil Briggs
(Phone):
Laboratory Name: Sequoia 1907319
Laboratory Release Number:
Samples Collected by (Name): Clyde Galantine
Collection Date: 7/22/98
Signature: Clyde Galantine

(916)631-1300 9K 631-1317

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	TPH Gas + BTEX w/MTBE (8020)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)					Remarks
~~CX-1-9~~																				
~~CX-2-9~~																				
~~CX-3-9~~																				
~~CX-4-9~~																				
CX-1-9		1	S	G	11:45		Y	X											807140	
CX-2-9					11:50			X											807145	
CX-3-9					11:55			X											807152	3 1 54
CX-4-9					12:00			X											807153	
CX-5-9					12:10			X											807154	
CX-6-9					12:05			X											807155	Run 8240, 8270
																			~~807156~~	ICAP metals
CW-1-9					12:15			X	X	X			X	X	X				807156	on normal TAT
																				All others on 1 day TAT

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Clyde Galantine	GR	7/22/98 13:47			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time 7/23 12:47

Turn Around Time (Circle Choice)
(24 Hrs.)
~~48 Hrs.~~
5 Days
10 Days
As Contracted

Sequoia Analytical

680 Chesapeake Drive	Redwood City, CA 94063	(650) 364-9600	FAX (650) 364-9233
404 N. Wiget Lane	Walnut Creek, CA 94598	(925) 988-9600	FAX (925) 988-9673
819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D	Petaluma, CA 94954	(707) 792-1865	FAX (707) 792-0342

Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled:	Jul 22, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, CW-1-9	Received:	Jul 22, 1998
Dublin, CA 94568			Digested:	Jul 22, 1998
Attention: Greg Gurss	Lab Number:	807-1456	Analyzed:	Jul 23, 1998
			Reported:	Jul 24, 1998

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	N.D.
Chromium	0.50	27
Lead	1.0	N.D.
Nickel	1.0	33
Zinc	1.0	41

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

6071450.GET <5>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled:	Jul 22, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, CW-1-9	Received:	Jul 22, 1998
Dublin, CA 94568	Analysis Method:	EPA 8270	Extracted:	Jul 27, 1998
Attention: Greg Gurss	Lab Number:	807-1456	Analyzed:	Jul 28, 1998
			Reported:	Aug 3, 1998

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodimethylamine	100	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Surrogates	Control Limit %		% Recovery
2-Fluorophenol	25	121	57
Phenol-d6	24	113	68
Nitrobenzene-d5	23	120	63
2-Fluorobiphenyl	30	115	75
2,4,6-Tribromophenol	19	122	84
4-Terphenyl-d14	18	137	87

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Jullianne Fegley

Jullianne Fegley
Project Manager

8071460.GET <10>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled:	Jul 22, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, CW-1-9	Received:	Jul 22, 1998
Dublin, CA 94568	Analysis Method:	EPA 8270	Extracted:	Jul 27, 1998
Attention: Greg Gurss	Lab Number:	807-1456	Analyzed:	Jul 28, 1998
			Reported:	Aug 3, 1998

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurss

Client Project ID: Chevron #9-0338, Oakland
Sample Descript: Soil, CW-1-9
Analysis Method: EPA 8240
Lab Number: 807-1456

Sampled: Jul 22, 1998
Received: Jul 22, 1998
Extracted: Jul 30, 1998
Analyzed: Jul 31, 1998
Reported: Aug 3, 1998

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Surrogates	Control Limit %		% Recovery
1,2-Dichloroethane-d4	50	150	101
Toluene-d8	50	150	114
4-Bromofluorobenzene	50	150	89

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley

Julianne Fegley
Project Manager

8071450.GET <8>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Getler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled:	Jul 22, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, CW-1-9	Received:	Jul 22, 1998
Dublin, CA 94568	Analysis Method:	EPA 8240	Extracted:	Jul 30, 1998
Attention: Greg Gurss	Lab Number:	807-1456	Analyzed:	Jul 31, 1998
			Reported:	Aug 3, 1998

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
cis-1,2-Dichloroethene	100	N.D.
trans-1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis-1,3-Dichloropropene	100	N.D.
trans-1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	250	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

Sequoia Analytical

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled:	Jul 22, 1998
6747 Sierra Court, Suite J	Sample Matrix:	Soil	Received:	Jul 22, 1998
Dublin, CA 94568	Analysis Method:	EPA 3550/8015 Mod.	Reported:	Jul 24, 1998
Attention: Greg Gurss	First Sample #:	807-1456		

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit mg/kg	Sample I.D. 807-1456 CW-1-9
Extractable Hydrocarbons	1.0	N.D.
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Extracted:	7/22/98
Date Analyzed:	7/23/98
Instrument Identification:	HP-3A

Extractable Hydrocerbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8071450.GET <3>

OMB No. 2050-0039 (Expires 9-30-99) or type. Form designed for use on elite (12-pitch) typewriter

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAL000[illegible] Manifest Document No. [illegible] 0 6 0

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CHEVRON USA
2500 Telegraph Ave
Oakland Calif 9460[illegible]

4. Generator's Phone (916) 631-1300

A. State Manifest Document Number 98655066

B. State Generator's ID

5. Transporter 1 Company Name
Allwaste Transportation & Remediation Inc

6. US EPA ID Number CAD[illegible]9916

C. State Transporter's ID

D. Transporter's Phone 1800-321-1030

7. Transporter 2 Company Name
~~Chemical Waste Management Inc~~
~~[illegible]~~ RB

8. US EPA ID Number

E. State Transporter's ID RB ~~1800-321-1030~~

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Rd
Kettleman City Ca 93239

10. US EPA ID Number CAT000646117

G. State Facility's ID CAT000646117

H. Facility's Phone 800 222-2964

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON RCRA Hazardous Waste Liquid	001	DM	00350	P	State 223; EPA/Other None
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
11a DZ9847 hydraulic Oil

K. Handling Codes for Wastes Listed Above
a. 14
b.
c.
d.

15. Special Handling Instructions and Additional Information
24 hour Emergency Contact (9[illegible]) [illegible]-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Kevin Hohl for Chevron | Signature: [signature] | Month Day Year: 09 30 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Bettencourt | Signature: [signature] | Month Day Year: 09 30 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Ed Vasquez | Signature: [signature] | Month Day Year: 10 05 98

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (4/97)
EPA 8700-22

Fax copy of lab report and COC to client...

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0338 - OAKLAND, CA
Facility Address: 5500 TELEGRAPH AVE.
Consultant Project Number: 1288.02
Consultant Name: GETTLER-RYAN INC. (GR)
Address: 6747 Sierra Ct, Suite J, DUBLIN
Project Contact (Name): STEVE CARTER
(Phone): (916)631-1308 (Fax Number):

Chevron Contact (Name): RICH MILLER
(Phone): (925) 842 - 8291
Laboratory Name: SEQUOIA ANALYTICAL
Laboratory Release Number:
Samples Collected by (Name): HAIG KEVORK
Collection Date: 9/14/1998
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix (W = Water, S = Soil, A = Air, C = Charcoal)	Type (G = Grab, C = Composite, D = Discrete)	Time	Sample Preservation	Lead (Yes or No?)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	PCB's 8080	Remarks
SHO-1		4	OIL	G	14:20	VOA	YES				8091	8021				✓	

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	GR	9/14/98			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time 9/14 1635

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Matrix: Oil

QC Sample Group: 809-1292

Reported: Sep 16, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	PCB 1260
Method:	EPA 3580
Analyst:	-
MS/MSD Batch#:	-
Date Prepared:	-
Date Analyzed:	-
Instrument I.D.#:	-
Conc. Spiked:	-
Matrix Spike % Recovery:	-
Matrix Spike Duplicate % Recovery:	-
Relative % Difference:	-

LCS Batch#:	LCS091598
Date Prepared:	9/15/98
Date Analyzed:	9/15/98
Instrument I.D.#:	GCHP-4B
LCS % Recovery:	106
% Recovery Control Limits:	40-140

SEQUOIA ANALYTICAL, #1624

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

Sequoia Analytical

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled:	Sep 14, 1998
6747 Sierra Court, Suite J	Sample Descript:	Oil, SHO-1	Received:	Sep 14, 1998
Dublin, CA 94568	Analysis Method:	EPA 8080		
Attention: Steve Carter	Lab Number:	809-1292	Analyzed:	Sep 15, 1998
			Reported:	Sep 16, 1998

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit mg/kg	Sample Results mg/kg
PCB 1016	1.0	N.D.
PCB 1221	2.0	N.D.
PCB 1232	1.0	N.D.
PCB 1242	1.0	N.D.
PCB 1248	1.0	N.D.
PCB 1254	1.0	N.D.
PCB 1260	1.0	N.D.

Surrogates	Control Limit %		% Recovery
TCMX	40	140	101
DCB	40	140	82

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL #1624

Julianne Fegley
Project Manager

8091292.GET <1>

7149

[redacted] LABORATORY CALIF. CERTIFIED #1900 No [redacted]
[redacted] CHAIN OF CUSTODY/WORK ORDER

[redacted] BY	L Fram	DATE	7/31/98
[redacted] SAMPLED		NUMBER OF SAMPLES	3
[redacted] RESULTS TO	Kevin Krause	HOW SAMPLED (GRAB, THIEF, COMP)	
[redacted] NUMBER		SOURCE (COMPANY):	

[redacted] sample represents material that the company would like to use for the [redacted]wing (Check One) **MUST BE COMPLETED:**

☒ Feedstock for plant ☐ Fuel Oil ☐ Out of State Fuel
☐ Water for Treatment in 704 tanks ☐ Water to Lift
☐ Butterfield ☐ McKittrick

Test	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Sample Identification:					
Certificate Required ?					
Acceptance Testing: Oil					
☒ Percent Water	1.43 %	4.76 %	2.03%		
○ API					
○ Chlorine screen					
☒ PCB	8.4 ppm @140°	ND	ND		
☒ Flash @140°	P	P	P		
☒ LUX	P	P	P		
☒ Total Organic Halogens CoT 1000	PASS	PASS	PASS		
☒ Silicon Screen	5 ppm	24 ppm	15 ppm		
○ Fuel Metals					
○ Sulfur					
○ [redacted] FEED or FUEL					

PCB / SILICA TEST FORM

Log #	Name	Manifest #	PCB	Silica
		7149-1		
		[redacted]		

Date: 9/2 [redacted] Amt: [redacted] Tech: [redacted] Time: [redacted]

Date: [redacted] Amt: 24.12 Tech: [redacted] Time: [redacted]

○ [redacted]
○ Other test needed: specify

RELINQUISHED BY	PRINT NAME/COMPANY	DATE/TIME	signature

EVERGREEN OIL INC.
SAMPLE SUBMISSION FORM No: 7149

SAMPLE SUBMITTED BY:	EVERGREEN	HOW SAMPLED: (Grab, Chief, Comp.)	Thief
PERSON WHO SAMPLED:	EVERGREEN	TURN AROUND TIME: (1, 2, or 5 Day)	1 TO 2
REPORT RESULTS TO:	EVERGREEN	SOURCE (COMPANY):	GETTLER RYAN
Contact Name:	"	Contact Phone:	(510) 551-7444

☐ **Acceptance** ☐ **Retains(Failed Loads)**

SAMPLE INFO *(check all that apply)* **DATE:** 7/31/98

Sample type: ☐ *Solid* ☐ *Liquid* ☐ *Sludge* ☐ *Water* ☒ *Oil*

Suspected Constituents: ☐ *Heavy Metal* ☐ *Halogens* ☒ *PCBs* ☐ *Solvents*
Other: _____

Sample preservative: ☐ *pH adjustment* ☐ *Cold* ☐ *None* *Other:* _____

Sample Containers: ☐ *Glass* ☒ *Plastic* ☐ *Metal* *Other:* _____

Intended disposition: Oil: ☐ *Fuel* ☒ *Feed* ☐ *Out-of-state fuel*
Water: ☐ *Treatment 704 Tank* ☐ *Water to lift* ☐ *McKittrick*
Other: _____

Bill Of Lading	Company Name	Sample Identification	Incoming Tag No.	Comments
703891	GETTLER RYAN	#1		PCB's Hydraulic Hoist oil
703891	" "	#2		" " "
703891	" "	#3		" " oil

Billing Company for analytical results: **YES** **NO**

RELINQUISHED BY (SIGN)	PRINT NAME/COMPANY	DATE / TIME	RECD BY(SIGN)
[signature]	GETTLER RYAN	7/31/98 1500	[signature]

Note: This form must be completely filled out or your results will be delayed. the Laboratory will not start on any analysis if any of the information is not filled in or a signature is missing.

Fax copy of Lab Report and COC to Chevron Contact: LJ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0338
Facility Address: 5500 Telegraph Ave, Oakland
Consultant Project Number: 1288.06
Consultant Name: Gettler-Ryan
Address: 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name): ~~Deanna Harding~~ Steve Carter
(Phone): ~~551-7555~~ 510 (Fax Number): ~~551-7888~~ 510

Chevron Contact (Name): ~~Phil Briggs~~
(Phone): ~~(510) 842-9136~~
Laboratory Name: Sequoia
Laboratory Release Number:
Samples Collected by (Name): Clyde Galantine
Collection Date: 6/30/98
Signature: Clyde Galantine

(916) 631-1300

(916) 631-1317

Analyses To Be Performed

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	TPH Gas + BTEX w/MTBE (8020)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Dissolved Pb	pH	Dissolved Oxygen			Remarks
W-1		9	W	G	4:30			X								X	X	X	8021	8260	~~8260/8270~~

DO NOT BILL
TB-LB ANALYSIS

AE 48 hrs

F 5 52

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Clyde Galantine	G-R	6/30/98 17:30			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			T Hinkle		6/30 1730

Turn Around Time (Circle Choice)
(24 Hrs.)
48 Hrs.
5 Days
10 Days
As Contracted

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Matrix: Liquid
QC Sample Group: 806-2750

Reported: Jul 2, 1998

QUALITY CONTROL DATA REPORT

Analyte:	pH	Dissolved Oxygen
Analy. Method:	EPA 150.1	EPA 360.1
Prep. Method:	EPA 150.1	EPA 360.1
Analyst:	M. Kosovskiy	M. Kosovskiy
Duplicate Sample #:	8062750	8062750
Prepared Date:	6/30/98	6/30/98
Analyzed Date:	6/30/98	6/30/98
Instrument I.D.#:	INPH-1	Manual
Sample Concentration:	6.8 pH Units	2.5 mg/L
Dup. Sample Concentration:	6.8 pH Units	2.7 mg/L
RPD:	0.0	7.7
RPD Limit:	0-30	0-30

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

** RPD=Relative % Difference

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Matrix: Liquid
QC Sample Group: 806-2750
Reported: Jul 2, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Dissolved Lead
QC Batch#:	GC070198	GC070198	GC070198	GC070198	ME070198
	802004A	802004A	802004A	802004A	2007MDA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 200.7
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 200.7
Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	J. Kelly
MS/MSD #:	8061833	8061833	8061833	8061833	8062286
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	0.084 mg/L
Prepared Date:	7/1/98	7/1/98	7/1/98	7/1/98	7/1/98
Analyzed Date:	7/1/98	7/1/98	7/1/98	7/1/98	7/1/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	MV-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	1.0 mg/L
Result:	18	20	20	63	1.0
MS % Recovery:	90	100	100	105	92
Dup. Result:	19	20	20	64	1.0
MSD % Recov.:	95	100	100	107	92
RPD:	5.4	0.0	0.0	1.6	0.0
RPD Limit:	0-20	0-20	0-20	0-20	0-20

LCS #:	4LCS070198	4LCS070198	4LCS070198	4LCS070198	LCS070198
Prepared Date:	7/1/98	7/1/98	7/1/98	7/1/98	7/1/98
Analyzed Date:	7/1/98	7/1/98	7/1/98	7/1/98	7/1/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	MV-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	1.0 mg/L
LCS Result:	19	20	21	65	0.99
LCS % Recov.:	95	100	105	108	99
MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130	80-120

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled: Jun 30, 1998
6747 Sierra Court, Suite J	Sample Descript:	Water, W-1	Received: Jun 30, 1998
Dublin, CA 94568			Analyzed: Jun 30 & Jul 1, 98
Attention: Steve Carter	Lab Number:	806-2750	Reported: Jul 2, 1998

LABORATORY ANALYSIS

Analyte	Detection Limit mg/L	Sample Results mg/L
Dissolved Lead	0.020	N.D.
Dissolved Oxygen	0.10	2.7
pH (pH Units)	N/A	6.8

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8062750.GET <2>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Sample Matrix: Water
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 806-2750

Sampled: Jun 30, 1998
Received: Jun 30, 1998
Reported: Jul 2, 1998

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit µg/L	Sample I.D. 806-2750 W-1
Purgeable Hydrocarbons	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Total Xylenes	0.50	N.D.
MTBE	2.5	15,000
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	200
Date Analyzed:	7/1/98
Instrument Identification:	HP-4
Surrogate Recovery, %: (QC Limits = 70-130%)	117

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

8062750.GET <1>

Fax Copy of Lab Report and COC to Chev...

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-0338
Facility Address: 5500 Telegraph Ave. Oakland, CA
Consultant Project Number: 1288.02
Consultant Name: Gettler-Ryan
Address: 6747 Sierra Ct, Suite J, Dublin CA 94568
Project Contact (Name): Steve Carter / Greg Gurss
(Phone): (916) 631-1300 (Fax Number): (916) 631-1317

Chevron Contact (Name): Phil Briggs
(Phone):
Laboratory Name: Sequoia **9807540**
Laboratory Release Number:
Samples Collected by (Name): Clyde Galantine
Collection Date: 7/31/98
Signature: [signature]

Analyses To Be Performed

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Total Pb		Remarks
CS-2 (comp)		4	S	C	7:10		Y	X			X					X	8072259 AP	If Pb > 50 ppm, then
CS-3 (comp)		↓	↓	↓	7:20		↓	X								X	8072260	run for STLC
CS-4 (comp)					7:30			X								X	8072261	Pb ASAP!
CS-5 (comp)					7:40			X								X	8072262	
CS-6 (comp)					7:50			X								X	8072263	
CS-7 (comp)					8:25			X								X	8072264	
CS-8 (comp)					8:35			X			X					X	8072265	
CS-9 (comp)					8:45			X								X	8072266	
CS-10 (comp)					8:55			X								X	8072267	

8C 0728988010 EXX

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
[signature]	GR	7/31/98 1310				(24 Hrs.) circled
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs.
						5 Days
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	10 Days
			[signature]		1310 7/31/98	As Contracted

COC-LOWG/93 01/HCH

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Matrix: Solid

QC Sample Group: 8072259-267

Reported: Aug 3, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene
Method:	EPA 8010	EPA 8010	EPA 8010
Analyst:	N. Nelson	N. Nelson	N. Nelson
MS/MSD Batch#:	8071779	8071779	8071779
Date Prepared:	7/28/98	7/28/98	7/28/98
Date Analyzed:	7/28/98	7/28/98	7/28/98
Instrument I.D.#:	HP-7	HP-7	HP-7
Conc. Spiked:	200 µg/kg	200 µg/kg	200 µg/kg
Matrix Spike % Recovery:	95	100	90
Matrix Spike Duplicate % Recovery:	85	90	80
Relative % Difference:	11	11	12
LCS Batch#:	LCS072898	LCS072898	LCS072898
Date Prepared:	7/28/98	7/28/98	7/28/98
Date Analyzed:	7/28/98	7/28/98	7/28/98
Instrument I.D.#:	HP-7	HP-7	HP-7
LCS % Recovery:	95	100	85
% Recovery Control Limits:	65-135	70-130	70-130

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Matrix: Solid

QC Sample Group: 8072259-267

Reported: Aug 3, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	SP073198	SP073198	SP073198	SP073198
Analy. Method:	8020EXA EPA 8020	8020EXA EPA 8020	8020EXA EPA 8020	8020EXA EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	K. Nill	K. Nill	K. Nill	K. Nill
MS/MSD #:	LCS/LCSD	LCS/LCSD	LCS/LCSD	LCS/LCSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/31/98	7/31/98	7/31/98	7/31/98
Analyzed Date:	7/31/98	7/31/98	7/31/98	7/31/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	0.80 mg/Kg	0.80 mg/Kg	0.80 mg/Kg	2.4 mg/Kg
Result:	0.71	0.76	0.77	2.4
MS % Recovery:	89	95	96	100
Dup. Result:	0.69	0.74	0.75	2.3
MSD % Recov.:	86	93	94	96
RPD:	2.9	2.7	2.6	4.3
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	50-150	50-150	50-150	50-150

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

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Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled: Jul 31, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, CS-8(COMP)	Received: Jul 31, 1998
Dublin, CA 94568	Analysis Method:	EPA 5030/8010	Analyzed: Aug 3, 1998
Attention: Steve Carter	Lab Number:	807-2265	Reported: Aug 3, 1998

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	10	N.D.
Bromoform	10	N.D.
Bromomethane	20	N.D.
Carbon tetrachloride	10	N.D.
Chlorobenzene	10	N.D.
Chloroethane	20	N.D.
Chloroform	10	N.D.
Chloromethane	20	N.D.
Dibromochloromethane	10	N.D.
1,2-Dichlorobenzene	10	N.D.
1,3-Dichlorobenzene	10	N.D.
1,4-Dichlorobenzene	10	N.D.
1,1-Dichloroethane	10	N.D.
1,2-Dichloroethane	10	N.D.
1,1-Dichloroethene	10	N.D.
cis-1,2-Dichloroethene	10	N.D.
trans-1,2-Dichloroethene	10	N.D.
1,2-Dichloropropane	10	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	100	N.D.
1,1,2,2-Tetrachloroethane	10	N.D.
Tetrachloroethene	10	N.D.
1,1,1-Trichloroethane	10	N.D.
1,1,2-Trichloroethane	10	N.D.
Trichloroethene	10	N.D.
Trichlorofluoromethane	10	N.D.
Vinyl chloride	20	N.D.

Surrogates	Control Limit %		% Recovery
Dibromodifluoromethane	50	150	82
4-Bromofluorobenzene	50	150	100

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Sequoia Analytical

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Gettler-Ryan - Dublin	Client Project ID:	Chevron #9-0338, Oakland	Sampled: Jul 31, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, CS-2(COMP)	Received: Jul 31, 1998
Dublin, CA 94568	Analysis Method:	EPA 5030/8010	Analyzed: Aug 3, 1998
Attention: Steve Carter	Lab Number:	807-2259	Reported: Aug 3, 1998

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	10	N.D.
Bromoform	10	N.D.
Bromomethane	20	N.D.
Carbon tetrachloride	10	N.D.
Chlorobenzene	10	N.D.
Chloroethane	20	N.D.
Chloroform	10	N.D.
Chloromethane	20	N.D.
Dibromochloromethane	10	N.D.
1,2-Dichlorobenzene	10	N.D.
1,3-Dichlorobenzene	10	N.D.
1,4-Dichlorobenzene	10	N.D.
1,1-Dichloroethane	10	N.D.
1,2-Dichloroethane	10	N.D.
1,1-Dichloroethene	10	N.D.
cis-1,2-Dichloroethene	10	N.D.
trans-1,2-Dichloroethene	10	N.D.
1,2-Dichloropropane	10	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	100	N.D.
1,1,2,2-Tetrachloroethane	10	N.D.
Tetrachloroethene	10	N.D.
1,1,1-Trichloroethane	10	N.D.
1,2-Trichloroethane	10	N.D.
Trichloroethene	10	N.D.
Trichlorofluoromethane	10	N.D.
Vinyl chloride	20	N.D.

Surrogates	Control Limit %		% Recovery
Dibromodifluoromethane	50	150	82
4-Bromofluorobenzene	50	150	100

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Sample Descript: Soil
Analysis for: Lead
First Sample #: 807-2259

Sampled: Jul 31, 1998
Received: Jul 31, 1998
Digested: Jul 31, 1998
Analyzed: Aug 3, 1998
Reported: Aug 3, 1998

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
807-2259	CS-2(COMP)	1.0	8.9
807-2260	CS-3(COMP)	1.0	10
807-2261	CS-4(COMP)	1.0	17
807-2262	CS-5(COMP)	1.0	9.7
807-2263	CS-6(COMP)	1.0	20
807-2264	CS-7(COMP)	1.0	8.4
807-2265	CS-8(COMP)	1.0	8.7
807-2266	CS-9(COMP)	1.0	7.2
807-2267	CS-10(COMP)	1.0	20

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley

Julianne Fegley
Project Manager

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Sequoia Analytical

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 807-2265

Sampled: Jul 31, 1998
Received: Jul 31, 1998
Reported: Aug 3, 1998

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 807-2265 CS-8(COMP)	Sample I.D. 807-2266 CS-9(COMP)	Sample I.D. 807-2267 CS-10(COMP)
Purgeable Hydrocarbons	1.0	N.D.	N.D.	N.D.
Benzene	0.0050	N.D.	N.D.	N.D.
Toluene	0.0050	N.D.	N.D.	N.D.
Ethyl Benzene	0.0050	N.D.	N.D.	N.D.
Total Xylenes	0.0050	N.D.	N.D.	N.D.
Chromatogram Pattern:		--	--	--

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0
Date Analyzed:	7/31/98	7/31/98	7/31/98
Instrument Identification:	HP-4	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	102	103	96

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Sequoia Analytical

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

RECEIVED
AUG 11 1998
GETTLER-RYAN INC.

Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron #9-0338, Oakland
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 807-2259

Sampled: Jul 31, 1998
Received: Jul 31, 1998
Reported: Aug 3, 1998

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 807-2259 CS-2(COMP)	Sample I.D. 807-2260 CS-3(COMP)	Sample I.D. 807-2261 CS-4(COMP)	Sample I.D. 807-2262 CS-5(COMP)	Sample I.D. 807-2263 CS-6(COMP)	Sample I.D. 807-2264 CS-7(COMP)
Purgeable Hydrocarbons	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Total Xylenes	0.0050	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromatogram Pattern:		--	--	--	--	--	--

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98
Instrument Identification:	HP-4	HP-4	HP-4	HP-4	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	110	107	115	106	103	110

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-0338
Facility Address 5500 Telegraph Ave Oakland
Consultant Project Number 1288.02
Consultant Name Gettler-Ryan
Address 6747 Sierra Ct Suite J, Dublin
Project Contact (Name) Steve Carter
(Phone) (916) 631-1300 (Fax Number) (916) 631-1317

Chevron Contact (Name) Phil Briggs
(Phone)
Laboratory Name Sequoia 9807425
Laboratory Release Number
Samples Collected by (Name) Clyde Galantine
Collection Date 7/27/98
Signature Clyde Galantine

Analyses To Be Performed

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS /MTBE (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Total Pb					Remarks
CS-1 (comp)		4	S	C	2:20		Y	X			~~X~~					~~X~~	8071779				TPHg BTEX
											X					X					MTBE on
																					24hrs
																					8010 & Total Pb requested by Clyde Galan 7/27/98 16 JG
																					FAX 24 Hour results to Cly & Steve Carter

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Clyde Galantine	GR	7/27/98 2:50			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			T Kums		7/27 1450

Turn Around Time (Circle Choice)
(24 Hrs.) [circled]
~~48 Hrs.~~
5 Days
10 Days
As Contracted

CCC-LOWS/93 91 /NCH

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Gettler-Ryan - Dublin
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Steve Carter

Client Project ID: Chevron 9-0338, Oakland
Matrix: Solid

QC Sample Group: 807-1779

Reported: Jul 28, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Lead
QC Batch#:	SP072798	SP072798	SP072798	SP072798	ME072898
Analy. Method:	8020EXA	8020EXA	8020EXA	8020EXA	3050MDA
Prep. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 7420
Analyst:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 3050
MS/MSD #:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	T. Le
Sample Conc.:	8071370	8071370	8071370	8071370	8071804
Prepared Date:	N.D.	N.D.	N.D.	N.D.	49 mg/kg
Analyzed Date:	7/27/98	7/27/98	7/27/98	7/27/98	7/28/98
Instrument I.D.#:	7/27/98	7/27/98	7/27/98	7/27/98	7/28/98
Conc. Spiked:	HP-4	HP-4	HP-4	HP-4	MV-1
	0.80 mg/Kg	0.80 mg/Kg	0.80 mg/Kg	2.4 mg/Kg	50 mg/kg
Result:	0.59	0.63	0.63	2.0	85
MS % Recovery:	74	79	79	83	72
Dup. Result:	0.58	0.62	0.62	2.0	62
MSD % Recov.:	73	78	78	83	26
RPD:	1.7	1.6	1.6	0.0	31
RPD Limit:	0-20	0-20	0-20	0-20	0-20
LCS #:	4LCS072798	4LCS072798	4LCS072798	4LCS072798	LCS072898
Prepared Date:	7/27/98	7/27/98	7/27/98	7/27/98	7/28/98
Analyzed Date:	7/27/98	7/27/98	7/27/98	7/27/98	7/28/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	MV-1
Conc. Spiked:	0.80 mg/Kg	0.80 mg/Kg	0.80 mg/Kg	2.4 mg/Kg	50 mg/kg
LCS Result:	1.1	1.2	1.1	3.5	40
LCS % Recov.:	138	150	138	146	80
MS/MSD LCS Control Limits	50-150	50-150	50-150	50-150	80-120

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference