GETTLER-RYAN INC.

ENVIRONMENTAL PROTECTION

98 NOV 13 PM 3:07

TRANSMITTAL

TO: Ms. Eva Chu
Alameda County Dept. of Envir. Health
1131 Harbor Bay Pkwy., Suite 250
Alameda, California 94502-6577

DATE: November 10, 1998
PROJ. #: 1297.02
SUBJECT: Chevron Station No. 9-5542
7007 San Ramon Road
Dublin, California

FROM: Hagop Kevork
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	November 10, 1998	Product Piping Removal Report

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COMMENTS:
At the request of Chevron Products Company, we are sending one copy of the referenced report for your files. If you have any questions, please call me at (510) 551-7555.

cc: Mr. Brett L. Hunter, Chevron Products Company

GETTLER-RYAN INC.

November 10, 1998

Mr. Brett L. Hunter
Chevron Products Company
P.O. Box 5004
San Ramon, California 94583

Subject: **Soil Sampling During Product Dispenser and Piping Replacement for Chevron Service Station No. 9-5542, 7007 San Ramon Road, Dublin, California.**

Dear Mr. Hunter:

At the request of Chevron Products Company (Chevron), Gettler-Ryan Inc. (GR) conducted a soil investigation during replacement of underground product lines and dispensers at Chevron Service Station #9-5542. The purpose was to evaluate whether the soil beneath the former product lines and dispensers has been impacted by hydrocarbons. The scope of work included: collecting and analyzing soil samples from beneath the product dispenser/piping connections, and the soil stockpiles; evaluating soil disposal options; and preparing a report documenting the work. Construction activities were performed by GR of Dublin, California.

SITE DESCRIPTION

The subject site is situated on the northeast corner of the intersection of San Ramon Road and Dublin Boulevard in Dublin, California (Figure 1). Station facilities include three gasoline underground storage tanks (USTs) in a common pit, three dispenser islands, and one station building. Locations of the pertinent site features are shown on Figure 2.

FIELD ACTIVITIES

The product piping and associated dispensers were removed on September 16, 1998. Groundwater was not encountered in the product piping trenches. Mr. Robert Weston of the Alameda County Department of Environmental Health (ACDEH) was present to observe soil sampling activities.

1297.02

Dispenser/Product Piping Sampling

Depth of product piping trenches ranged between 2.5 feet and 2.75 feet below ground surface (bgs). Six soil samples, labeled P1 through P6, were collected from beneath the product dispenser/piping connections by manually advancing clean brass tubes to a depth of 3 feet bgs. Sample handling procedures are attached. Sample locations are shown on Figure 2. All soil samples were transported to Sequoia Analytical (Sequoia), located in Walnut Creek (ELAP #1271), California, for chemical analyses. All soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tert-butyl ether (MTBE), and total lead.

Soil removed from the piping trenches was stockpiled at the site pending disposal. Two composite soil samples, labeled SP-1 and SP-2, were collected from approximately 200 cubic yards of stockpiled soil. Each composite sample consisted of four individual grab samples collected from arbitrary locations on the piles. These stockpile samples were submitted to the laboratory for compositing and analysis of TPHg, BTEX, and total lead. In addition, stockpile sample SP-1 was also analyzed for halogenated volatile organics (HVOs).

Petroleum hydrocarbons were not detected in all soil samples and stockpile samples. Analytical methods and results are summarized in Table 1, and copies of the laboratory report and chain of custody documentation are attached.

SOIL DISPOSAL

The analytical results for the stockpile soil samples were within limits acceptable to the landfill. On September 24 and October 1, 1998, Allwaste Transportation and Remediation Inc. (Allwaste) of San Martin, California, removed the soil stockpiles from the site and transported approximately 196 cubic yards of soil to the BFI's Vasco Road Landfill in Livermore, California.

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

Sincerely,
Gettler-Ryan Inc.

Hagop Kevork
P.E. C55734

Stephen J. Carter
Senior Geologist
R.G. 5577

Attachments: Table 1. Soil Chemical Analytical Data
Figure 1. Site Vicinity Map
Figure 2. Site Plan/Sample Location Map
GR Field Methods and Procedures
Laboratory Reports and Chain-of-Custody Form

TABLE 1 - SOIL CHEMICAL ANALYTICAL DATA

Chevron Service Station No. 9-5542
7007 San Ramon Road
Dublin, California

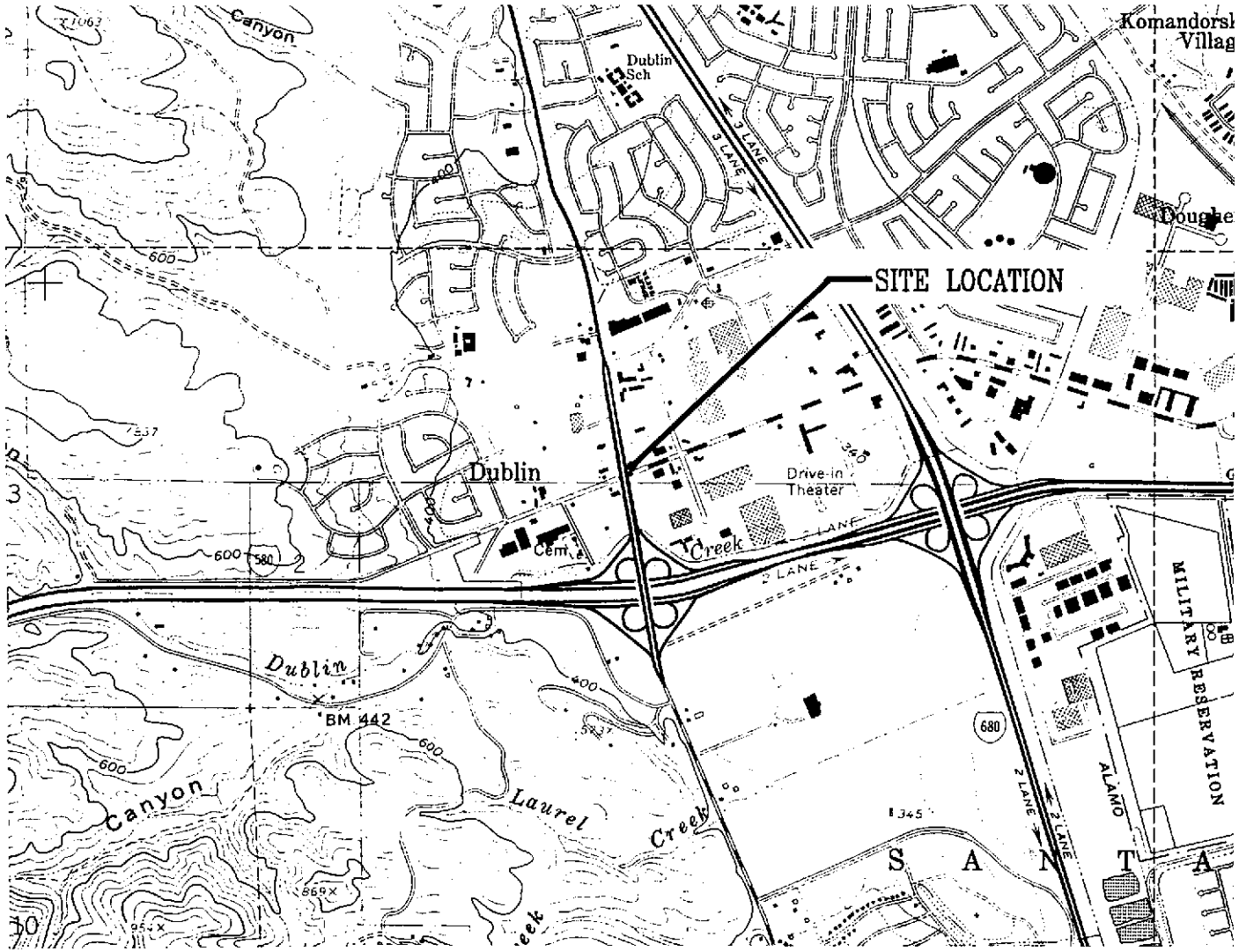
Sample Location and ID	Sample Depth (feet)	Date Collected	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	MTBE (ppm)	Total Lead (ppm)
Beneath Product Lines:									
P1	3.0	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
P2	3.0	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
P3	3.0	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
P4	3.0	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
P5	3.0	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
P6	3.0	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
Stockpile:									
SP-1[1]	----	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0
SP-2	----	9/16/98	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<1.0

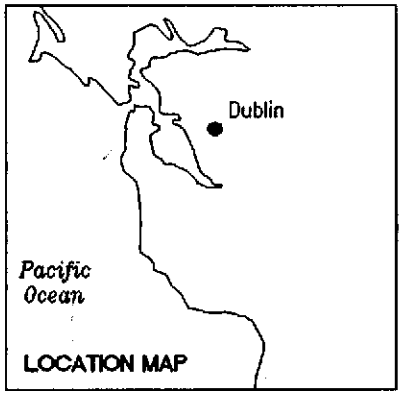
EXPLANATION:
feet = feet below ground surface
ppm = parts per million
---- = not applicable (stockpiled soil)

ANALYTICAL LABORATORY:
Sequoia Analytical (ELAP #1271)

NOTE:
[1] = Sample also analyzed for HVOs (not detected).

ANALYTICAL METHODS:
TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8015 Modified.
BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes according to EPA Method 8020.
MTBE = Methyl tert-Butyl Ether according to EPA Method 8020.
HVOs = Halogenated Volatile Organics according to EPA Method 8010.





N

0 2000

Scale in Feet

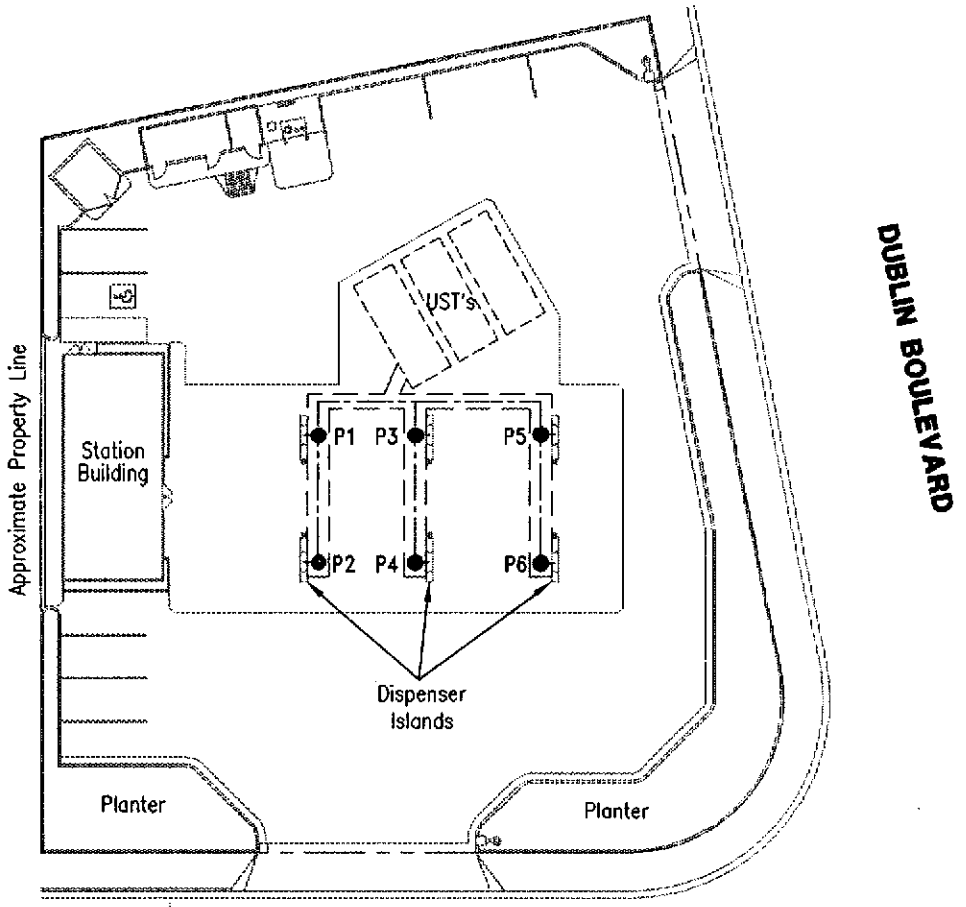
Base Map: USGS Topographic Map

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

VICINITY MAP
Chevron Service Station No. 9-5542
7007 San Ramon Road
Dublin, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
1297		October, 1998	



EXPLANATION

- Soil sample location
- Product piping trench
- Product piping

N

0 40

Scale in Feet

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

SITE PLAN/SOIL SAMPLE LOCATION MAP
Chevron Service Station No. 9-5542
7007 San Ramon Road
Dublin, California

FIGURE
2

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
1297.02		October, 1998	

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 #9-5542, Dublin	Sampled:	Sep 16, 1998
6747 Sierra Court, Suite J	Sample Matrix:	Soil	Received:	Sep 16, 1998
Dublin, CA 94568	Analysis Method:	EPA 5030/8015 Mod./8020	Reported:	Sep 18, 1998
Attention: Steve Carter	First Sample #:	809-1375		

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit mg/Kg	Sample I.D. 809-1375 P1	Sample I.D. 809-1376 P2	Sample I.D. 809-1377 P3	Sample I.D. 809-1378 P4	Sample I.D. 809-1379 P5	Sample I.D. 809-1380 P6
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.
MTBE	0.050	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:	9/16/98	9/16/98	9/16/98	9/16/98	9/16/98	9/16/98
Instrument Identification:	HP-4	HP-4	HP-4	HP-4	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	64	74	71	72	69	74

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

8091375.GET <1>

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 #9-5542, Dublin	Sampled:	Sep 16, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil	Received:	Sep 16, 1998
Dublin, CA 94568	Analysis for:	Lead	Digested:	Sep 16, 1998
Attention: Steve Carter	First Sample #:	809-1375	Analyzed:	Sep 17, 1998
			Reported:	Sep 18, 1998

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
809-1375	P1	1.0	N.D.
809-1376	P2	1.0	N.D.
809-1377	P3	1.0	N.D.
809-1378	P4	1.0	N.D.
809-1379	P5	1.0	N.D.
809-1380	P6	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

8091375.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 #9-5542, Dublin
Matrix: Solid
QC Sample Group: 8091375-380

Reported: Sep 18, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes	Lead
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 6010
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel	K. Anderson
MS/MSD Batch#:	8091373	8091373	8091373	8091373	8091380
Date Prepared:	9/16/98	9/16/98	9/16/98	9/16/98	9/16/98
Date Analyzed:	9/16/98	9/16/98	9/16/98	9/16/98	9/17/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	MV-4
Conc. Spiked:	0.80 mg/kg	0.80 mg/kg	0.80 mg/kg	2.4 mg/kg	50 mg/kg
Matrix Spike % Recovery:	75	81	84	88	64
Matrix Spike Duplicate % Recovery:	74	80	83	88	50
Relative % Difference:	1.7	1.6	1.5	0.0	25
LCS Batch#:	4LCS091698	4LCS091698	4LCS091698	4LCS091698	LCS091698B
Date Prepared:	9/16/98	9/16/98	9/16/98	9/16/98	9/16/98
Date Analyzed:	9/16/98	9/16/98	9/16/98	9/16/98	9/17/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	MV-4
LCS % Recovery:	85	90	90	92	98
% Recovery 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.

Fax copy of Lab Report and COC to Chevron Contact (HHS)

CHAIN OF CUSTODY RECORD

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

Chevron Facility Number: 9-5542 - DUBLIN
Facility Address: 7007 SAN RAMON ROAD
Consultant Project Number: 1297.02
Consultant Name: GETTLER-RYAN INC. (GR)
Address: 6747 Sierra Ct, Suite J, DUBLIN, CA
Project Contact (Name): STEVE CARTER
(Phone) 916 631-1300 (Fax Number)

Chevron Contact (Name): BRETT L. HUNTER
(Phone) (510) 842-8695
Laboratory Name: SEQUOIA ANALYTICAL
Laboratory Release Number: 9809299
Samples Collected by (Name): HAIG KEVORK
Collection Date: 9/16/1998
Signature:

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)	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) (7000 or AA)	MTBE	Total Pb			Remarks
P1		1	S	G	8:20	BRASS TUBE	YES	✓								✓	✓	8091375		3 10 37
P2		1	S	G	8:30			✓								✓	✓	8091376		
P3		1	S	G	8:38			✓								✓	✓	8091377		
P4		1	S	G	8:45			✓								✓	✓	8091378		
P5		1	S	G	8:53			✓								✓	✓	8091379		
P6		1	S	G	9:00	↓	↓	✓								✓	✓	8091380		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	GR	9/16/98			
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 9/16/98 1020

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

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 #9-5542, Dublin	Sampled: Sep 16, 1998
6747 Sierra Court, Suite J	Sample Matrix:	Soil	Received: Sep 16, 1998
Dublin, CA 94568	Analysis Method:	EPA 5030/8015 Mod./8020	Reported: Sep 17, 1998
Attention: Steve Carter	First Sample #:	809-1373	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit mg/Kg	Sample I.D. 809-1373 SP-1	Sample I.D. 809-1374 SP-2
Purgeable Hydrocarbons	1.0	N.D.	N.D.
Benzene	0.0050	N.D.	N.D.
Toluene	0.0050	N.D.	N.D.
Ethyl Benzene	0.0050	N.D.	N.D.
Total Xylenes	0.0050	N.D.	N.D.
MTBE	0.050	N.D.	N.D.
Chromatogram Pattern:		--	--

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0
Date Analyzed:	9/16/98	9/16/98
Instrument Identification:	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 40-140%)	84	83

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

8091373.GET <1>

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 #9-5542, Dublin	Sampled:	Sep 16, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil, SP-1	Received:	Sep 16, 1998
Dublin, CA 94568	Analysis Method:	EPA 5030/8010	Analyzed:	Sep 16, 1998
Attention: Steve Carter	Lab Number:	809-1373	Reported:	Sep 17, 1998

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	25	N.D.
Bromoform	25	N.D.
Bromomethane	50	N.D.
Carbon tetrachloride	25	N.D.
Chlorobenzene	25	N.D.
Chloroethane	50	N.D.
2-Chloroethylvinyl ether	25	N.D.
Chloroform	50	N.D.
Chloromethane	25	N.D.
Dibromochloromethane	25	N.D.
1,2-Dichlorobenzene	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,1-Dichloroethane	25	N.D.
1,2-Dichloroethane	25	N.D.
1,1-Dichloroethene	25	N.D.
cis-1,2-Dichloroethene	25	N.D.
trans-1,2-Dichloroethene	25	N.D.
1,2-Dichloropropane	25	N.D.
cis-1,3-Dichloropropene	25	N.D.
trans-1,3-Dichloropropene	25	N.D.
Methylene chloride	250	N.D.
1,1,2,2-Tetrachloroethane	25	N.D.
Tetrachloroethene	25	N.D.
1,1,1-Trichloroethane	25	N.D.
1,1,2-Trichloroethane	25	N.D.
Trichloroethene	25	N.D.
Trichlorofluoromethane	25	N.D.
Vinyl chloride	50	N.D.

Surrogates	Control Limit %		% Recovery
Dibromodifluoromethane	50	150	72
4-Bromofluorobenzene	50	150	60

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 #9-5542, Dublin	Sampled:	Sep 16, 1998
6747 Sierra Court, Suite J	Sample Descript:	Soil	Received:	Sep 16, 1998
Dublin, CA 94568	Analysis for:	Lead	Digested:	Sep 16, 1998
Attention: Steve Carter	First Sample #:	809-1373	Analyzed:	Sep 17, 1998
			Reported:	Sep 17, 1998

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
809-1373	SP-1	1.0	N.D.
809-1374	SP-2	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

8091373.GET <3>

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 #9-5542, Dublin
Matrix: Solid
QC Sample Group: 8091373-374
Reported: Sep 18, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD Batch#:	8091373	8091373	8091373	8091373
Date Prepared:	9/16/98	9/16/98	9/16/98	9/16/98
Date Analyzed:	9/16/98	9/16/98	9/16/98	9/16/98
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
Matrix Spike % Recovery:	75	81	84	88
Matrix Spike Duplicate % Recovery:	74	80	83	88
Relative % Difference:	1.7	1.6	1.5	0.0
LCS Batch#:	4LCS091698	4LCS091698	4LCS091698	4LCS091698
Date Prepared:	9/16/98	9/16/98	9/16/98	9/16/98
Date Analyzed:	9/16/98	9/16/98	9/16/98	9/16/98
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
LCS % Recovery:	85	90	90	92
% Recovery 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.

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 #9-5542, Dublin
Matrix: Solid
QC Sample Group: 8091373-374
Reported: Sep 18, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene	Lead
Method:	EPA 8010	EPA 8010	EPA 8010	EPA 6010
Analyst:	P. Kosovskaya	P. Kosovskaya	P. Kosovskaya	K. Anderson
MS/MSD Batch#:	8091840	8091840	8091840	8091380
Date Prepared:	9/15/98	9/15/98	9/15/98	9/16/98
Date Analyzed:	9/15/98	9/15/98	9/15/98	9/17/98
Instrument I.D.#:	HP-7	HP-7	HP-7	MV-4
Conc. Spiked:	200 µg/kg	200 µg/kg	200 µg/kg	50 mg/kg
Matrix Spike % Recovery:	90	85	90	64
Matrix Spike Duplicate % Recovery:	100	90	95	50
Relative % Difference:	10	5.7	5.4	25
LCS Batch#:	LCS091698	LCS091698	LCS091698	LCS091698B
Date Prepared:	9/16/98	9/16/98	9/16/98	9/16/98
Date Analyzed:	9/16/98	9/16/98	9/16/98	9/17/98
Instrument I.D.#:	HP-7	HP-7	HP-7	MV-4
LCS % Recovery:	80	90	95	108
% Recovery Control Limits:	65-135	70-130	70-130	80-120

SEQUOIA ANALYTICAL, #1271

Julianne Fegley
Project Manager

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Fax copy of Lab Report and COC to Chevron Contact: LI 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: 9-5542 - DUBLIN
Facility Address: 4007 SAN RAMON ROAD
Consultant Project Number: 1297.02
Consultant Name: GETTLER-RYAN INC. (GR)
Address: 6747 Sierra Ct, Suite J, DUBLIN
Project Contact (Name): STEVE CARTER
(Phone): (916) 631-1309 (Fax Number):

Chevron Contact (Name): BRETT L. HUNTER
(Phone): (510) 842-8695
Laboratory Name: SEQUOIA ANALYTICAL
Laboratory Release Number: 9809298
Samples Collected by (Name): HAIG KEVORK
Collection Date: 9/16/1998
Signature:

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	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)	Total Pb				Remarks
SP-1		4	S	C	9:15	BRASS TUBES	YES	✓			✓					✓	8091373			3 10 2
SP-2		4	S	C	9:25	↓	YES	✓								✓	8091374			

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
[signature]	GR					24 Hrs.
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 1020 9/16/98	10 Days
			[signature]			As Contracted