GETTLER-RYAN INC.

TRANSMITTAL

TO: Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

DATE: November 2, 2000
PROJECT #: 346448.03

SUBJECT: Soil Sampling During Waste Oil UST and Product Line Removal Report for Chevron Service Station #9-1924.

FROM:
Barbara Sieminski
Project Geologist
Gettler-Ryan Inc.
6747 Sierra Court, Suite G
Dublin, California 94568

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	10/24/00	Soil Sampling During Waste Oil UST and Product Line Removal Report for Chevron Service Station #9-1924, 4904 Southfront Road, Livermore, California.

THESE ARE TRANSMITTED as checked below:

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[ ] Submit __ copies for distribution
[ ] For approval
[ ] Return for corrections
[ ] Return __ corrected prints
[X] For your files

cc: Ms. Eva Chu, Alameda County Health Care Services Agency
Ms. Danielle Stefani, Livermore-Pleasanton Fire Department
Ms. Betty Owens, Chevron Products Company
Mr. James Brownell, Delta Environmental Consultants, Inc.
GR File

COMMENTS: Attached is a report for your use. Copies of this report have been submitted to the above listed parties. Please call if you have questions.

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

October 24, 2000

Mr. Tom Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

Subject: **Soil Sampling During Waste Oil UST and Product Line Removal at Chevron Service Station #9-1924, 4904 Southfront Road, Livermore, California.**

Mr. Bauhs:

At the request of Chevron Products Company (Chevron), Delta Environmental Consultants/Gettler-Ryan Inc. (GR) conducted a soil investigation during removal of a waste oil underground storage tank (UST) and product lines at Chevron Service Station #9-1924. The purpose of this investigation was to evaluate soil condition in the area of the former UST and product lines. The scope of work included: observing removal of the former waste oil UST and product lines; collecting and analyzing soil samples from the UST excavation, product line trenches and from the soil stockpiles; and preparing a report documenting the work.

SITE DESCRIPTION

The subject site is a service station located on the southeastern corner of the intersection of Southfront Lane and First Street in Livermore (Figure 1). Recently, the site has been reconstructed. The former site configuration consisted of a station building located in the northern portion of the site, two service islands located in front of the station building, and a former waste oil UST located near the southern corner of the station building. Three gasoline USTs located in the common pit in the southern portion of the site were not removed during this phase of work. Pertinent site features are shown on Figure 2.

FIELD WORK

Construction work associated with UST and product line removal was conducted by Savidge Construction Inc. (Savidge). Soil sampling was performed by GR in accordance with the GR Field Methods and Procedures (attached), and the GR Site Safety Plan. Soil samples collected during this investigation were delivered under chain-of-custody to Sequoia Analytical in Walnut Creek (ELAP #1271). Analytical methods and results are summarized in Table 1. Copies of the laboratory analytical reports and chain-of-custody records are attached.

Waste Oil UST Removal and Soil Sampling

On April 6, 2000, one 1,000-gallon fiberglass waste oil UST, was uncovered and removed by Savidge. 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 Ecology Control Industries (ECI). Ms. Danielle Stefani of the Livermore-Pleasanton Fire Department (L-PFD) was present at the site to observe UST removal and sample collection.

The waste oil UST excavation limits are shown on Figure 2. The excavation was approximately 9 feet deep. The former waste oil UST pit backfill material consisted of pea gravel. Native soil in the vicinity of the waste oil UST consisted of gravelly clay with no discoloration or hydrocarbon odor. Groundwater was not encountered in the waste oil UST excavation. Two soil samples (WOT1-10 and WOT2-10) were collected from native soil beneath the ends of the waste oil UST, upon tank removal. These samples were collected at an approximate depth of 10 feet below ground surface (bgs). The soil samples were submitted for analyses of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene and xylenes (BTEX), methyl tertiary butyl ether (MtBE), total petroleum hydrocarbons as diesel (TPHd), oil and grease (O&G), volatile organic compounds (VOs), semivolatile organic compounds (SVOs), and the metals cadmium, chromium, lead, nickel and zinc. Samples WOT1-10 and WOT2-10 contained O&G at concentrations of 100 parts per million (ppm) and 150 ppm, respectively, but did not contain TPHg, BTEX, MtBE, or VOs. SVOs were not detected in these samples with the exception of bis(2-ethylhexyl)phtalate present in sample WOT1-10 at a concentration of 0.71 ppm. TPHd was not detected in sample WOT1-10 but was detected at a low concentration (1.5 ppm) in sample WOT2-10. Cadmium was not detected in either sample but chromium (up to 47 ppm), lead (up to 11 ppm), nickel (up to 67 ppm), and zinc (up to 55 ppm) were detected in both samples.

Product Lines Removal and Soil Sampling

On April 6, 2000, the former product lines, consisting of 2-inch-diameter fiberglass piping were removed The product line trenches are shown on Figure 2. The trenches were approximately 2.5 feet deep. Native soil in the vicinity of the product line trenches consisted of gravelly clay. Soil in the vicinity of the southern trench exhibited slight hydrocarbon odor.

On April 7, 2000, six soil samples (PL1-3 through PL4-3, PL3-6, and PL4-6) were collected from native soil beneath the product lines at each dispenser. Mr. Randy Griffith of the L-PFD was present at the site to observe sample collection. Samples PL1-3 through PL4-3 were collected at the approximate depth of 3 feet bgs. Samples PL3-6 and PL4-6 were collected beneath locations of samples PL3-3 and PL4-3, respectively, at the approximate depth of 6 feet bgs. The samples were submitted for analysis of TPHg, BTEX, MtBE, and total lead. TPHg (up to 3.6 ppm) were detected in samples PL3-3, PL3-6, and PL4-6. Benzene (0.0051 ppm) was detected only in sample PL3-6. Samples PL1-3, PL2-3, and PL4-3 did not contain TPHg or BTEX. MtBE (up to 0.57 ppm) was detected in all product line trench samples except sample PL4-6. Lead was present in all samples at concentrations ranging from 8.8 ppm to 40 ppm.

Stockpile Sampling, Excavation Backfilling, and Soil Disposal

Soil generated during waste oil UST and product line removal was stockpiled at the site in two separate stockpiles (SP1 and SP2). Stockpile SP1 contained approximately 30 cubic yards of material removed from the former waste oil UST pit. Stockpile SP2 contained approximately 30 cubic yards of soil removed from the former product line trenches. Additional soil stockpiles were generated at the site during well destruction (SP3) and site grading (SP4 and SP5) activities. Soil stockpile SP3 contained approximately 1 cubic yard of drill cuttings generated during destruction of wells C-2 and C-6 (see GR report #346448.04). Stockpiles SP4 and SP5 contained approximately 80 and 70 cubic yards of excess soil generated during site grading, respectively.

Soil stockpile SP1 was sampled on April 6, 2000. Four soil samples (SP1-A through SP1-D) were collected from arbitrary locations on this stockpile. These samples were submitted to the laboratory for compositing into one sample [SP1-(A-D)] and analysis of TPHg, TPHd, BTEX, MtBE, VOs, SVOs, O&G, and metals (CAM 17). In addition, sample SP1-(A-D) was analyzed for soluble selenium. TPHd (310 ppm), O&G (210 ppm), xylenes (0.0080 ppm) and various metals were detected in composite soil stockpile sample SP1-(A-D). TPHg, benzene, ethylbenzene, toluene, MtBE, VOCs, and SVOs were not detected in this sample. Soil stockpile SP1 was removed from the site on May 16, 2000, and transported to the Republic Services landfill in Livermore by Allwaste Transportation and Remediation Inc. Stockpile SP3 was disposed of with stockpile SP1.

30 cy (SP1) + 1 cy (SP3)

Soil stockpile SP2 was sampled on April 7, 2000. Four soil samples (SP2-A through SP2-D) were collected from arbitrary locations on this soil stockpile. These samples were submitted to the laboratory for compositing into one sample [SP2-(A-D)] and analysis of TPHg, BTEX, MtBE, and total lead. Composite soil sample SP2-(A-D) did not contain TPHg, BTEX, MtBE, or lead. The soil stockpiled in SP2 was used at the site to backfill the waste oil UST excavation.

30 cy

Soil stockpiles SP4 and SP5 were sampled on April 21, 2000. Four soil samples were collected from arbitrary locations on each soil stockpile and submitted to the laboratory for compositing into samples SP4-(A-D) and SP5-(A-D). The composite soil samples were analyzed for TPHg, BTEX, and total lead. TPHg or BTEX were not detected in these samples with the exception of low concentration of xylenes (0.017 ppm) in sample SP4-(A-D). Lead was detected in samples SP4-(A-D) and SP5-(A-D) at concentrations of 25 ppm and 8.8 ppm, respectively. The soil stockpiled in SP4 and SP5 was removed from the site under direction of Savidge.

80 cy + 70 cy

↓
where disposed?

If you should have any questions please call us in Dublin at (925) 551-7555.

Sincerely,
Gettler-Ryan Inc.

Barbara Sieminski

Barbara Sieminski
Project Geologist
R.G. 6676

REGISTERED GEOLOGIST
BARBARA SIEMINSKI
No. 6676
STATE OF CALIFORNIA

FOR

Stephen J. Carter
Senior Geologist
R.G. 5577

Attachments: Table 1. Soil Analytical Results
Figure 1. Vicinity Map
Figure 2. Soil Concentration Map
GR Field Methods and Procedures
Laboratory Analytical Reports and Chain-of-Custody Records

ATTACHMENTS

Table 1. Soil Analytical Results - Chevron Service Station #9-1924, 4904 Southfront Road, Livermore, California.

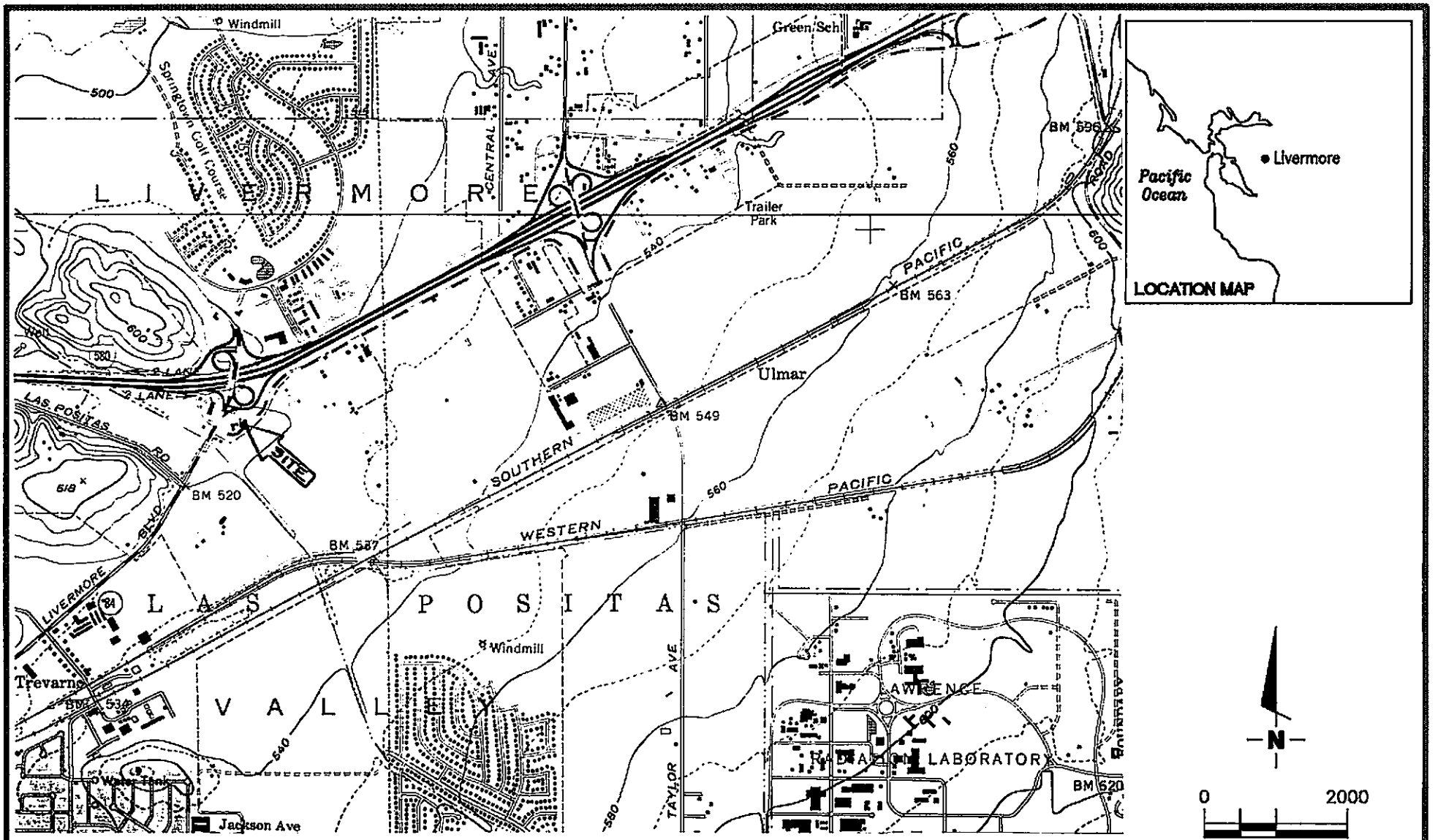
Sample ID	Depth (feet)	Date	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	TPHd	MtBE	O&G	VOs	SVOs	Cadmium	Chromium	Nickel	Lead	Zinc
			<--------						ppm								-------->
Product Lines																	
PL1-3	3	04/07/00	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	—	0.086	—	—	—	—	—	—	11	—
PL2-3	3	04/07/00	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	—	0.11	—	—	—	—	—	—	8.8	—
PL3-3	3	04/07/00	1.1	<0.0050	0.0056	<0.0050	<0.0050	—	0.54	—	—	—	—	—	—	11	—
PL3-6	6	04/07/00	3.6	0.0051	<0.0050	0.079	0.029	—	0.45	—	—	—	—	—	—	9.1	—
PL4-3	3	04/07/00	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	—	0.57	—	—	—	—	—	—	40	—
PL4-6	6	04/07/00	2.8	<0.0050	<0.0050	0.0091	0.033	—	<0.050	—	—	—	—	—	—	10	—
Waste Oil UST Pit																	
WOT1-10	10	04/06/00	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<1.0	<0.050	100	ND	ND[1]	<0.50	40	67	11	55
WOT2-10	10	04/06/00	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	1.5	<0.050	150	ND	ND	<0.50	47	62	9.5	49
Waste Oil UST Pit Stockpile																	
SP1-(A-D)[2]	—	04/06/00	<1.0	<0.0050	<0.0050	<0.0050	0.0080	310	<0.050	210	ND	ND	<2.5	40	46	<2.5	52
Product Line Trench Stockpile																	
SP2-(A-D)	—	04/07/00	<1.0	<0.0050	<0.0050	<0.0050	0.010	—	<0.050	---	---	---	---	---	---	<5.0	—
Well Destruction Stockpile																	
SP3-(A-D)	—	04/12/00	39	<0.025	0.086	0.21	0.31	—	---	---	---	---	---	---	---	<1.0	—
Site Grading Stockpiles																	
SP4-(A-D)	—	04/21/00	<1.0	<0.0050	<0.0050	<0.0050	0.017	—	---	---	---	---	---	---	---	25	—
SP5-(A-D)	—	04/21/00	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	—	---	---	---	---	---	---	---	8.8	—

EXPLANATION:
TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
MtBE = Methyl t-Butyl Ether
O&G = Oil and Grease
VOs = Volatile Organics
SVOs = Semivolatile Organics
ppm = Parts per million
--- = Not analyzed/not applicable
ND = Not detected

ANALYTICAL METHODS:
TPHg, benzene, toluene, ethylbenzene, xylenes and MtBE = DHS LUFT Method
TPHd = DHS LUFT Method
O&G = Standard Method 5520 E/F
VOs = EPA Method 8010B
SVOs = EPA Method 8270B
Metals = ICP Scan

ANALYTICAL LABORATORY:
Sequoia Analytical (ELAP #1271)

NOTES
[1] = All compounds were not detected with the exception of bis(2-ethylhexyl)phtalate (0.71 ppm).
[2] = Sample was also analyzed for acetone (<0.50 ppm), 2-butanone (<0.50 ppm), mercury (0.031 ppm), antimony (23 ppm), arsenic (<5.0 ppm), barium (230 ppm), beryllium (<0.50 ppm), cobalt (9.1 ppm), copper (24 ppm), molybdenum (<0.50 ppm), selenium (64 ppm total, <1.0 ppm soluble), silver (2.3 ppm), thallium (<5.0 ppm), vanadium (110 ppm), and zinc (52 ppm).



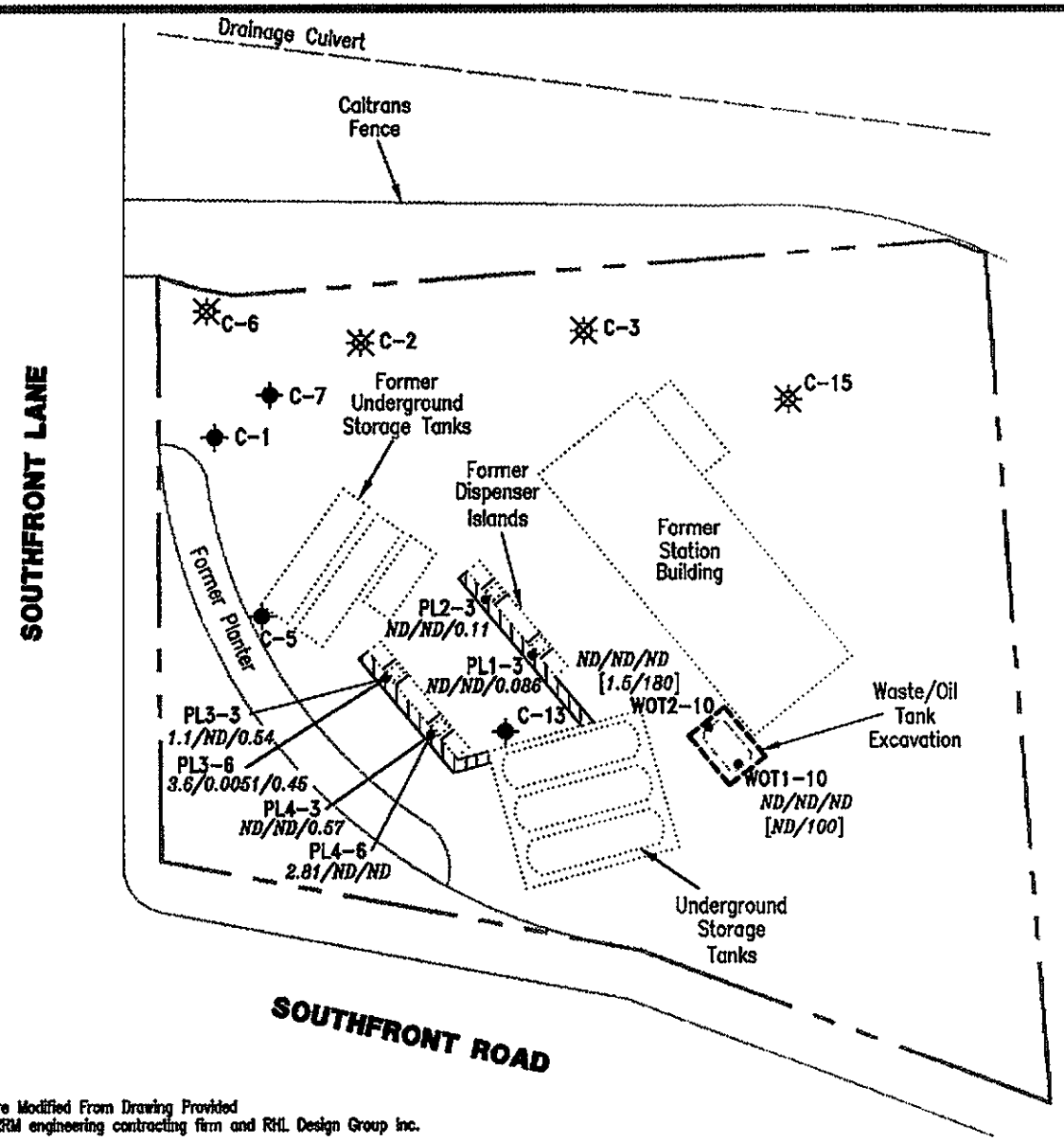
Base Map: USGS Topographic Map

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

VICINITY MAP
Chevron Service Station No. 9-1924
4904 Southfront Road
Livermore, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
346448		5/00	



EXPLANATION

- Groundwater monitoring well
- Abandoned well
- Soil sample location
- [1.5/150] Concentration of TPHd/O&G in soil in pppm
- ND/ND/0.11 Concentration of TPHg/benzene/MtBE in soil in ppm
- ND Not detected
- Product line trenching

N

0 40

Scale in Feet

Source: Figure Modified From Drawing Provided By RRM engineering contracting firm and RHL Design Group Inc.

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

SOIL CONCENTRATION MAP
Chevron Service Station No. 9-1924
4904 Southfront Road
Livermore, California

FIGURE
2

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
346448.03		5/00	

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 labelled 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.

Sequoia
Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

20 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004182 RECREATE

Enclosed are the results of analyses for samples received by the laboratory on 07-Apr-00 17:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Alan B. Kemp
Laboratory Director

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PL1-3	W004182-01	Soil	07-Apr-00 10:30	07-Apr-00 17:15
PL2-3	W004182-02	Soil	07-Apr-00 10:35	07-Apr-00 17:15
PL3-3	W004182-03	Soil	07-Apr-00 10:40	07-Apr-00 17:15
PL4-3	W004182-04	Soil	07-Apr-00 10:45	07-Apr-00 17:15
PL3-6	W004182-05	Soil	07-Apr-00 10:55	07-Apr-00 17:15
PL4-6	W004182-06	Soil	07-Apr-00 11:05	07-Apr-00 17:15

Alan B. Kemp, Laboratory Director

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:50

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PL1-3 (W004182-01) Soil Sampled: 07-Apr-00 10:30 Received: 07-Apr-00 17:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.086**	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.3 %*	*40-140*		"	"	"	"	
PL2-3 (W004182-02) Soil Sampled: 07-Apr-00 10:35 Received: 07-Apr-00 17:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.11**	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98.0 %*	*40-140*		"	"	"	"	
PL3-3 (W004182-03) Soil Sampled: 07-Apr-00 10:40 Received: 07-Apr-00 17:15									**P-01**
Purgeable Hydrocarbons	**1.1**	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	**0.0056**	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.54**	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*87.7 %*	*40-140*		"	"	"	"	

Sequoia Analytical

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(925) 988-9600
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www.sequoialabs.com

Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:50

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PL4-3 (W004182-04) Soil	**Sampled: 07-Apr-00 10:45**	**Received: 07-Apr-00 17:15**							
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.057**	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.3 %*	*40-140*		"	"	"	"	
PL3-6 (W004182-05) Soil	**Sampled: 07-Apr-00 10:55**	**Received: 07-Apr-00 17:15**							**P-01**
Purgeable Hydrocarbons	**3.6**	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	**0.0051**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.079**	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.029**	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.45**	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*78.0 %*	*40-140*		"	"	"	"	
PL4-6 (W004182-06) Soil	**Sampled: 07-Apr-00 11:05**	**Received: 07-Apr-00 17:15**							**P-04**
Purgeable Hydrocarbons	**2.8**	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.0091**	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.033**	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*78.0 %*	*40-140*		"	"	"	"	

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-1924 Project Manager: Barbara Sieminski	**Reported:** 20-Apr-00 07:50

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PL1-3 (W004182-01) Soil Sampled: 07-Apr-00 10:30 Received: 07-Apr-00 17:15									
Lead	11	5.0	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	EPA 6010A	
PL2-3 (W004182-02) Soil Sampled: 07-Apr-00 10:35 Received: 07-Apr-00 17:15									
Lead	8.8	5.0	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	EPA 6010A	
PL3-3 (W004182-03) Soil Sampled: 07-Apr-00 10:40 Received: 07-Apr-00 17:15									
Lead	11	5.0	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	EPA 6010A	
PL4-3 (W004182-04) Soil Sampled: 07-Apr-00 10:45 Received: 07-Apr-00 17:15									
Lead	40	5.0	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	EPA 6010A	
PL3-6 (W004182-05) Soil Sampled: 07-Apr-00 10:55 Received: 07-Apr-00 17:15									
Lead	9.1	5.0	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	EPA 6010A	
PL4-6 (W004182-06) Soil Sampled: 07-Apr-00 11:05 Received: 07-Apr-00 17:15									
Lead	10	5.0	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	EPA 6010A	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:50

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D13002 - EPA 5030B [MeOH]										
Blank (0D13002-BLK1)				Prepared & Analyzed: 13-Apr-00						
Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.612*		"	*0.600*		*102*	*40-140*			
LCS (0D13002-BS1)				Prepared & Analyzed: 13-Apr-00						
Benzene	0.680	0.0050	mg/kg	0.800		85.0	50-150			
Toluene	0.750	0.0050	"	0.800		93.7	50-150			
Ethylbenzene	0.830	0.0050	"	0.800		104	50-150			
Xylenes (total)	2.46	0.0050	"	2.40		102	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.552*		"	*0.600*		*92.0*	*40-140*			
Matrix Spike (0D13002-MS1)		**Source: W004265-03**		Prepared & Analyzed: 13-Apr-00						
Benzene	0.716	0.0050	mg/kg	0.800	ND	89.5	50-150			
Toluene	0.756	0.0050	"	0.800	ND	94.5	50-150			
Ethylbenzene	0.794	0.0050	"	0.800	ND	99.3	50-150			
Xylenes (total)	2.33	0.0050	"	2.40	ND	97.1	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.606*		"	*0.600*		*101*	*40-140*			
Matrix Spike Dup (0D13002-MSD1)		**Source: W004265-03**		Prepared & Analyzed: 13-Apr-00						
Benzene	0.722	0.0050	mg/kg	0.800	ND	90.2	50-150	0.834	20	
Toluene	0.772	0.0050	"	0.800	ND	96.5	50-150	2.09	20	
Ethylbenzene	0.818	0.0050	"	0.800	ND	102	50-150	2.98	20	
Xylenes (total)	2.39	0.0050	"	2.40	ND	99.6	50-150	2.54	20	
Surrogate: a,a,a-Trifluorotoluene	*0.610*		"	*0.600*		*102*	*40-140*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:50

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

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D17009 - EPA 3050B										
Blank (0D17009-BLK1)				Prepared & Analyzed: 17-Apr-00						
Lead	ND	5.0	mg/kg							
LCS (0D17009-BS1)				Prepared & Analyzed: 17-Apr-00						
Lead	59.5	5.0	mg/kg	50.0		119	80-120			
LCS Dup (0D17009-BSD1)				Prepared & Analyzed: 17-Apr-00						
Lead	56.4	5.0	mg/kg	50.0		113	80-120	5.35	20	
Matrix Spike (0D17009-MS1)		Source: W004330-01		Prepared & Analyzed: 17-Apr-00						
Lead	90.0	5.0	mg/kg	50.0	26	128	80-120			Q-01
Matrix Spike Dup (0D17009-MSD1)		Source: W004330-01		Prepared & Analyzed: 17-Apr-00						
Lead	90.0	5.0	mg/kg	50.0	26	128	80-120	0	20	Q-01

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:50

Notes and Definitions

P-01	Chromatogram Pattern: Gasoline C6-C12
P-04	Chromatogram Pattern: Gasoline C6-C12 + Unidentified Hydrocarbons C6-C12
Q-01	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte 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
RPD	Relative Percent Difference

Fax copy of Lab Report and COC to Chevron Contact: ☑ 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: 9-1924
Facility Address: 4904 Southfront Road, Livermore
Consultant Project Number: 346448.02
Consultant Name: Getter-Ryan Inc
Address: 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name): Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name): Jess Natividad
(Phone) (925) 842-9178
Laboratory Name: Sequoia WO04182
Laboratory Release Number: 9144488
Samples Collected by (Name): Barbara Sieminski
Collection Date: 04/07/00
Signature: B Sieminski

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) / 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 (TCAP or AA)	Total Lead					Remarks
PL1-3	01A	1	S	G	10:30		Yes	X								X					
PL2-3	02A	1	↓	↓	10:35		↓	X								X					
PL3-3	03A	1			10:40			X								X					
PL4-3	04A	1			10:45			X								X					
PL3-6	05A	1			10:55			X								X					
PL4-6	06A	1	↓	↓	11:05		↓	X								X					

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
Barbara Sieminski	G-R	04/07/00	Will	Sequoia	4-7-00 16:20	24 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs.
Will	Sequoia	17:15 4-7-00				5 Days
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	10 Days
			WC		4/7/00 17:15	As Contracted

Sequoia
Analytical

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20 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004183 RECREATE

Enclosed are the results of analyses for samples received by the laboratory on 07-Apr-00 17:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Alan B. Kemp
Laboratory Director

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WOT1-10	W004183-01	Soil	06-Apr-00 13:30	07-Apr-00 17:15
WOT2-10	W004183-02	Soil	06-Apr-00 13:35	07-Apr-00 17:15

for Alan B. Kemp, Laboratory Director

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil Sampled: 06-Apr-00 13:30 Received: 07-Apr-00 17:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.0 %*		*40-140*	"	"	"	"	
WOT2-10 (W004183-02) Soil Sampled: 06-Apr-00 13:35 Received: 07-Apr-00 17:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D13002	13-Apr-00	14-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.3 %*		*40-140*	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Diesel Hydrocarbons (C9-C24) by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil	**Sampled: 06-Apr-00 13:30**	**Received: 07-Apr-00 17:15**							
Diesel Range Hydrocarbons	ND	1.0	mg/kg	1	0D10020	10-Apr-00	12-Apr-00	DHS LUFT	
Surrogate: n-Pentacosane		*147 %*	*50-150*		"	"	"	"	
WOT2-10 (W004183-02) Soil	**Sampled: 06-Apr-00 13:35**	**Received: 07-Apr-00 17:15**							
Diesel Range Hydrocarbons	1.5	1.0	mg/kg	1	0D10020	10-Apr-00	13-Apr-00	DHS LUFT	D-12
Surrogate: n-Pentacosane		*159 %*	*50-150*		"	"	"	"	*D-07*

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Metals Scan by ICP

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil Sampled: 06-Apr-00 13:30 Received: 07-Apr-00 17:15									
Cadmium	ND	0.50	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	ICP Scan	
Chromium	**40**	0.50	"	"	"	"	17-Apr-00	"	
Lead	**11**	5.0	"	"	"	"	17-Apr-00	"	
Nickel	**67**	1.0	"	"	"	"	17-Apr-00	"	
Zinc	**55**	5.0	"	"	"	"	17-Apr-00	"	
WOT2-10 (W004183-02) Soil Sampled: 06-Apr-00 13:35 Received: 07-Apr-00 17:15									
Cadmium	ND	0.50	mg/kg	1	0D17009	17-Apr-00	17-Apr-00	ICP Scan	
Chromium	**47**	0.50	"	"	"	"	17-Apr-00	"	
Lead	**9.5**	5.0	"	"	"	"	17-Apr-00	"	
Nickel	**62**	1.0	"	"	"	"	17-Apr-00	"	
Zinc	**49**	5.0	"	"	"	"	17-Apr-00	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Volatile Organic Compounds by EPA Method 8010B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil Sampled: 06-Apr-00 13:30 Received: 07-Apr-00 17:15									
Chloromethane	ND	0.050	mg/kg	100	0D10005	13-Apr-00	13-Apr-00	EPA 8010B	
Vinyl chloride	ND	0.050	"	"	"	"	"	"	
Bromomethane	ND	0.050	"	"	"	"	"	"	
Chloroethane	ND	0.050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Methylene chloride	ND	0.25	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Chloroform	ND	0.025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.025	"	"	"	"	"	"	
Trichloroethene	ND	0.025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.025	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.025	"	"	"	"	"	"	
Chlorobenzene	ND	0.025	"	"	"	"	"	"	
Bromoform	ND	0.025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
Surrogate: Dibromodifluoromethane		*68.0 %*		*50-150*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*62.0 %*		*50-150*	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Volatile Organic Compounds by EPA Method 8010B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT2-10 (W004183-02) Soil Sampled: 06-Apr-00 13:35 Received: 07-Apr-00 17:15									
Chloromethane	ND	0.050	mg/kg	100	0D10005	13-Apr-00	13-Apr-00	EPA 8010B	
Vinyl chloride	ND	0.050	"	"	"	"	"	"	
Bromomethane	ND	0.050	"	"	"	"	"	"	
Chloroethane	ND	0.050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Methylene chloride	ND	0.25	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Chloroform	ND	0.025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.025	"	"	"	"	"	"	
Trichloroethene	ND	0.025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.025	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.025	"	"	"	"	"	"	
Chlorobenzene	ND	0.025	"	"	"	"	"	"	
Bromoform	ND	0.025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
Surrogate: Dibromodifluoromethane		*77.0 %*	*50-150*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*68.0 %*	*50-150*		"	"	"	"	

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil Sampled: 06-Apr-00 13:30 Received: 07-Apr-00 17:15									
Acenaphthene	ND	0.10	mg/kg	1	0D10014	10-Apr-00	14-Apr-00	EPA 8270B	
Acenaphthylene	ND	0.10	"	"	"	"	"	"	
Anthracene	ND	0.10	"	"	"	"	"	"	
Aniline	ND	0.10	"	"	"	"	"	"	
Benzoic acid	ND	0.50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	0.10	"	"	"	"	"	"	
Benzo[a]pyrene	ND	0.10	"	"	"	"	"	"	
Benzyl alcohol	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	**0.71**	0.50	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.10	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.10	"	"	"	"	"	"	
4-Chloroaniline	ND	0.50	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.10	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.10	"	"	"	"	"	"	
2-Chlorophenol	ND	0.10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.10	"	"	"	"	"	"	
Chrysene	ND	0.10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.10	"	"	"	"	"	"	
Dibenzofuran	ND	0.10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.50	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.10	"	"	"	"	"	"	
Diethyl phthalate	ND	0.10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.10	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.10	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil Sampled: 06-Apr-00 13:30 Received: 07-Apr-00 17:15									
Di-n-octyl phthalate	ND	0.10	mg/kg	1	0D10014	10-Apr-00	14-Apr-00	EPA 8270B	
Fluoranthene	ND	0.10	"	"	"	"	"	"	
Fluorene	ND	0.10	"	"	"	"	"	"	
Hexachlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.10	"	"	"	"	"	"	
Hexachloroethane	ND	0.10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.10	"	"	"	"	"	"	
Isophorone	ND	0.10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.10	"	"	"	"	"	"	
2-Methylphenol	ND	0.10	"	"	"	"	"	"	
4-Methylphenol	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
2-Nitroaniline	ND	0.50	"	"	"	"	"	"	
3-Nitroaniline	ND	0.50	"	"	"	"	"	"	
4-Nitroaniline	ND	0.50	"	"	"	"	"	"	
Nitrobenzene	ND	0.10	"	"	"	"	"	"	
2-Nitrophenol	ND	0.10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.10	"	"	"	"	"	"	
4-Nitrophenol	ND	0.50	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.10	"	"	"	"	"	"	
Pentachlorophenol	ND	0.50	"	"	"	"	"	"	
Phenanthrene	ND	0.10	"	"	"	"	"	"	
Phenol	ND	0.10	"	"	"	"	"	"	
Pyrene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.50	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*63.2 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*66.0 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*73.9 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*80.5 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*2.54 %*	*19-122*		"	"	"	"	*S-03*
Surrogate: p-Terphenyl-d14		*108 %*	*18-137*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT2-10 (W004183-02) Soil Sampled: 06-Apr-00 13:35 Received: 07-Apr-00 17:15									
Acenaphthene	ND	0.10	mg/kg	1	0D10014	10-Apr-00	14-Apr-00	EPA 8270B	
Acenaphthylene	ND	0.10	"	"	"	"	"	"	
Anthracene	ND	0.10	"	"	"	"	"	"	
Aniline	ND	0.10	"	"	"	"	"	"	
Benzoic acid	ND	0.50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	0.10	"	"	"	"	"	"	
Benzo[a]pyrene	ND	0.10	"	"	"	"	"	"	
Benzyl alcohol	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.50	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.10	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.10	"	"	"	"	"	"	
4-Chloroaniline	ND	0.50	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.10	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.10	"	"	"	"	"	"	
2-Chlorophenol	ND	0.10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.10	"	"	"	"	"	"	
Chrysene	ND	0.10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.10	"	"	"	"	"	"	
Dibenzofuran	ND	0.10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.50	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.10	"	"	"	"	"	"	
Diethyl phthalate	ND	0.10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.10	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.10	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT2-10 (W004183-02) Soil Sampled: 06-Apr-00 13:35 Received: 07-Apr-00 17:15									
Di-n-octyl phthalate	ND	0.10	mg/kg	1	0D10014	10-Apr-00	14-Apr-00	EPA 8270B	
Fluoranthene	ND	0.10	"	"	"	"	"	"	
Fluorene	ND	0.10	"	"	"	"	"	"	
Hexachlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.10	"	"	"	"	"	"	
Hexachloroethane	ND	0.10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.10	"	"	"	"	"	"	
Isophorone	ND	0.10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.10	"	"	"	"	"	"	
2-Methylphenol	ND	0.10	"	"	"	"	"	"	
4-Methylphenol	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
2-Nitroaniline	ND	0.50	"	"	"	"	"	"	
3-Nitroaniline	ND	0.50	"	"	"	"	"	"	
4-Nitroaniline	ND	0.50	"	"	"	"	"	"	
Nitrobenzene	ND	0.10	"	"	"	"	"	"	
2-Nitrophenol	ND	0.10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.10	"	"	"	"	"	"	
4-Nitrophenol	ND	0.50	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.10	"	"	"	"	"	"	
Pentachlorophenol	ND	0.50	"	"	"	"	"	"	
Phenanthrene	ND	0.10	"	"	"	"	"	"	
Phenol	ND	0.10	"	"	"	"	"	"	
Pyrene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.50	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*67.4 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*68.0 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*76.9 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*84.4 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*7.86 %*	*19-122*		"	"	"	"	*S-03*
Surrogate: p-Terphenyl-d14		*103 %*	*18-137*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Conventional Chemistry Parameters by APHA/EPA Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT1-10 (W004183-01) Soil	**Sampled: 06-Apr-00 13:30**		**Received: 07-Apr-00 17:15**						
TRPH	**100**	50	mg/kg	1	0D10013	10-Apr-00	10-Apr-00	SM 5520E/F	
WOT2-10 (W004183-02) Soil	**Sampled: 06-Apr-00 13:35**		**Received: 07-Apr-00 17:15**						
TRPH	**150**	50	mg/kg	1	0D10013	10-Apr-00	10-Apr-00	SM 5520E/F	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D13002 - EPA 5030B [MeOH]										
Blank (0D13002-BLK1)				Prepared & Analyzed: 13-Apr-00						
Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.612*		"	*0.600*		*102*	*40-140*			
LCS (0D13002-BS1)				Prepared & Analyzed: 13-Apr-00						
Benzene	0.680	0.0050	mg/kg	0.800		85.0	50-150			
Toluene	0.750	0.0050	"	0.800		93.7	50-150			
Ethylbenzene	0.830	0.0050	"	0.800		104	50-150			
Xylenes (total)	2.46	0.0050	"	2.40		102	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.552*		"	*0.600*		*92.0*	*40-140*			
Matrix Spike (0D13002-MS1)		Source: W004265-03		Prepared & Analyzed: 13-Apr-00						
Benzene	0.716	0.0050	mg/kg	0.800	ND	89.5	50-150			
Toluene	0.756	0.0050	"	0.800	ND	94.5	50-150			
Ethylbenzene	0.794	0.0050	"	0.800	ND	99.3	50-150			
Xylenes (total)	2.33	0.0050	"	2.40	ND	97.1	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.606*		"	*0.600*		*101*	*40-140*			
Matrix Spike Dup (0D13002-MSD1)		Source: W004265-03		Prepared & Analyzed: 13-Apr-00						
Benzene	0.722	0.0050	mg/kg	0.800	ND	90.2	50-150	0.834	20	
Toluene	0.772	0.0050	"	0.800	ND	96.5	50-150	2.09	20	
Ethylbenzene	0.818	0.0050	"	0.800	ND	102	50-150	2.98	20	
Xylenes (total)	2.39	0.0050	"	2.40	ND	99.6	50-150	2.54	20	
Surrogate: a,a,a-Trifluorotoluene	*0.610*		"	*0.600*		*102*	*40-140*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10020 - EPA 3550A										
Blank (0D10020-BLK1)				Prepared: 10-Apr-00 Analyzed: 11-Apr-00						
Diesel Range Hydrocarbons	ND	1.0	mg/kg							
Surrogate: n-Pentacosane	*1.31*		"	*1.11*		*118*	*50-150*			
LCS (0D10020-BS1)				Prepared: 10-Apr-00 Analyzed: 11-Apr-00						
Diesel Range Hydrocarbons	16.5	1.0	mg/kg	15.0		110	60-140			
Surrogate: n-Pentacosane	*1.43*		"	*1.11*		*129*	*50-150*			
LCS Dup (0D10020-BSD1)				Prepared: 10-Apr-00 Analyzed: 11-Apr-00						
Diesel Range Hydrocarbons	18.4	1.0	mg/kg	15.0		123	60-140	10.9	40	
Surrogate: n-Pentacosane	*1.51*		"	*1.11*		*136*	*50-150*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Metals Scan by ICP - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D17009 - EPA 3050B										
Blank (0D17009-BLK1)				Prepared & Analyzed: 17-Apr-00						
Cadmium	ND	0.50	mg/kg							
Chromium	ND	0.50	"							
Lead	ND	5.0	"							
Nickel	ND	1.0	"							
Zinc	ND	5.0	"							
LCS (0D17009-BS1)				Prepared & Analyzed: 17-Apr-00						
Cadmium	57.6	0.50	mg/kg	50.0		115	80-120			
Chromium	53.5	0.50	"	50.0		107	80-120			
Lead	59.5	5.0	"	50.0		119	80-120			
Nickel	56.4	1.0	"	50.0		113	80-120			
Zinc	60.0	5.0	"	50.0		120	80-120			
LCS Dup (0D17009-BSD1)				Prepared & Analyzed: 17-Apr-00						
Cadmium	55.2	0.50	mg/kg	50.0		110	80-120	4.26	20	
Chromium	52.8	0.50	"	50.0		106	80-120	1.32	20	
Lead	56.4	5.0	"	50.0		113	80-120	5.35	20	
Nickel	53.9	1.0	"	50.0		108	80-120	4.53	20	
Zinc	55.0	5.0	"	50.0		110	80-120	8.70	20	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10005 - EPA 5030B [MeOH]										
Blank (0D10005-BLK1)				Prepared & Analyzed: 10-Apr-00						
Chloromethane	ND	0.050	mg/kg							
Vinyl chloride	ND	0.050	"							
Bromomethane	ND	0.050	"							
Chloroethane	ND	0.050	"							
Trichlorofluoromethane	ND	0.025	"							
1,1-Dichloroethene	ND	0.025	"							
Methylene chloride	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.025	"							
1,1-Dichloroethane	ND	0.025	"							
cis-1,2-Dichloroethene	ND	0.025	"							
Chloroform	ND	0.025	"							
1,1,1-Trichloroethane	ND	0.025	"							
Carbon tetrachloride	ND	0.025	"							
1,2-Dichloroethane	ND	0.025	"							
Trichloroethene	ND	0.025	"							
1,2-Dichloropropane	ND	0.025	"							
Bromodichloromethane	ND	0.025	"							
cis-1,3-Dichloropropene	ND	0.025	"							
trans-1,3-Dichloropropene	ND	0.025	"							
1,1,2-Trichloroethane	ND	0.025	"							
Tetrachloroethene	ND	0.025	"							
Dibromochloromethane	ND	0.025	"							
1,2-Dibromoethane	ND	0.025	"							
Chlorobenzene	ND	0.025	"							
Bromoform	ND	0.025	"							
1,1,2,2-Tetrachloroethane	ND	0.025	"							
1,3-Dichlorobenzene	ND	0.025	"							
1,4-Dichlorobenzene	ND	0.025	"							
1,2-Dichlorobenzene	ND	0.025	"							
Surrogate: 1-Chloro-2-fluorobenzene	*0.445*		"	*0.500*		*89.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.455*		"	*0.500*		*91.0*	*50-150*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10005 - EPA 5030B [MeOH]										
Blank (0D10005-BLK2)			Prepared & Analyzed: 13-Apr-00							
Chloromethane	ND	0.025	mg/kg							
Vinyl chloride	ND	0.025	"							
Bromomethane	ND	0.050	"							
Chloroethane	ND	0.025	"							
Trichlorofluoromethane	ND	0.025	"							
1,1-Dichloroethene	ND	0.025	"							
Methylene chloride	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.025	"							
1,1-Dichloroethane	ND	0.025	"							
cis-1,2-Dichloroethene	ND	0.025	"							
Chloroform	ND	0.025	"							
1,1,1-Trichloroethane	ND	0.025	"							
Carbon tetrachloride	ND	0.025	"							
1,2-Dichloroethane	ND	0.025	"							
Trichloroethene	ND	0.025	"							
1,2-Dichloropropane	ND	0.025	"							
Bromodichloromethane	ND	0.025	"							
cis-1,3-Dichloropropene	ND	0.025	"							
trans-1,3-Dichloropropene	ND	0.025	"							
1,1,2-Trichloroethane	ND	0.025	"							
Tetrachloroethene	ND	0.025	"							
Dibromochloromethane	ND	0.025	"							
1,2-Dibromoethane	ND	0.025	"							
Chlorobenzene	ND	0.025	"							
Bromoform	ND	0.025	"							
1,1,2,2-Tetrachloroethane	ND	0.025	"							
1,3-Dichlorobenzene	ND	0.025	"							
1,4-Dichlorobenzene	ND	0.025	"							
1,2-Dichlorobenzene	ND	0.025	"							
Surrogate: Dibromodifluoromethane	*0.700*		"	*0.500*		*140*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.550*		"	*0.500*		*110*	*50-150*			

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10005 - EPA 5030B [MeOH]										
LCS (0D10005-BS1)				Prepared & Analyzed: 10-Apr-00						
1,1-Dichloroethene	1.05	0.025	mg/kg	1.00		105	65-135			
Trichloroethene	1.15	0.025	"	1.00		115	70-130			
Chlorobenzene	1.20	0.025	"	1.00		120	70-130			
Surrogate: 1-Chloro-2-fluorobenzene	*0.475*		"	*0.500*		*95.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.400*		"	*0.500*		*80.0*	*50-150*			
LCS (0D10005-BS2)				Prepared & Analyzed: 13-Apr-00						
1,1-Dichloroethene	1.00	0.025	mg/kg	1.00		100	65-135			
Trichloroethene	1.00		"	1.00		100	70-130			
Chlorobenzene	1.05		"	1.00		105	70-130			
Surrogate: Dibromodifluoromethane	*0.490*		"	*0.500*		*98.0*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*0.395*		"	*0.500*		*79.0*	*70-130*			
Matrix Spike (0D10005-MS1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
1,1-Dichloroethene	1.05	0.025	mg/kg	1.00	ND	105	60-140			
Trichloroethene	1.10	0.025	"	1.00	ND	110	60-140			
Chlorobenzene	1.05	0.025	"	1.00	ND	105	60-140			
Surrogate: 1-Chloro-2-fluorobenzene	*0.360*		"	*0.500*		*72.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.340*		"	*0.500*		*68.0*	*50-150*			
Matrix Spike Dup (0D10005-MSD1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
1,1-Dichloroethene	1.00	0.025	mg/kg	1.00	ND	100	60-140	4.88	25	
Trichloroethene	1.10	0.025	"	1.00	ND	110	60-140	0	25	
Chlorobenzene	1.05	0.025	"	1.00	ND	105	60-140	0	25	
Surrogate: 1-Chloro-2-fluorobenzene	*0.390*		"	*0.500*		*78.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.330*		"	*0.500*		*66.0*	*50-150*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
Blank (0D10014-BLK1)				Prepared & Analyzed: 10-Apr-00						
Acenaphthene	ND	0.10	mg/kg							
Acenaphthylene	ND	0.10	"							
Anthracene	ND	0.10	"							
Aniline	ND	0.10	"							
Benzoic acid	ND	0.50	"							
Benzo (a) anthracene	ND	0.10	"							
Benzo (b) fluoranthene	ND	0.10	"							
Benzo (k) fluoranthene	ND	0.10	"							
Benzo (ghi) perylene	ND	0.10	"							
Benzo[a]pyrene	ND	0.10	"							
Benzyl alcohol	ND	0.10	"							
Bis(2-chloroethoxy)methane	ND	0.10	"							
Bis(2-chloroethyl)ether	ND	0.10	"							
Bis(2-chloroisopropyl)ether	ND	0.10	"							
Bis(2-ethylhexyl)phthalate	ND	0.50	"							
4-Bromophenyl phenyl ether	ND	0.10	"							
Butyl benzyl phthalate	ND	0.10	"							
4-Chloroaniline	ND	0.50	"							
2-Chloronaphthalene	ND	0.10	"							
4-Chloro-3-methylphenol	ND	0.10	"							
2-Chlorophenol	ND	0.10	"							
4-Chlorophenyl phenyl ether	ND	0.10	"							
Chrysene	ND	0.10	"							
Dibenz (a,h) anthracene	ND	0.10	"							
Dibenzofuran	ND	0.10	"							
Di-n-butyl phthalate	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.10	"							
3,3'-Dichlorobenzidine	ND	0.50	"							
2,4-Dichlorophenol	ND	0.10	"							
Diethyl phthalate	ND	0.10	"							
2,4-Dimethylphenol	ND	0.10	"							
Dimethyl phthalate	ND	0.10	"							

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6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
Blank (0D10014-BLK1)				Prepared & Analyzed: 10-Apr-00						
4,6-Dinitro-2-methylphenol	ND	0.50	mg/kg							
2,4-Dinitrophenol	ND	0.50	"							
2,4-Dinitrotoluene	ND	0.10	"							
2,6-Dinitrotoluene	ND	0.10	"							
Di-n-octyl phthalate	ND	0.10	"							
Fluoranthene	ND	0.10	"							
Fluorene	ND	0.10	"							
Hexachlorobenzene	ND	0.10	"							
Hexachlorobutadiene	ND	0.10	"							
Hexachlorocyclopentadiene	ND	0.10	"							
Hexachloroethane	ND	0.10	"							
Indeno (1,2,3-cd) pyrene	ND	0.10	"							
Isophorone	ND	0.10	"							
2-Methylnaphthalene	ND	0.10	"							
2-Methylphenol	ND	0.10	"							
4-Methylphenol	ND	0.10	"							
Naphthalene	ND	0.10	"							
2-Nitroaniline	ND	0.50	"							
3-Nitroaniline	ND	0.50	"							
4-Nitroaniline	ND	0.50	"							
Nitrobenzene	ND	0.10	"							
2-Nitrophenol	ND	0.10	"							
N-Nitrosodimethylamine	ND	0.10	"							
4-Nitrophenol	ND	0.50	"							
N-Nitrosodiphenylamine	ND	0.10	"							
N-Nitrosodi-n-propylamine	ND	0.10	"							
Pentachlorophenol	ND	0.50	"							
Phenanthrene	ND	0.10	"							
Phenol	ND	0.10	"							
Pyrene	ND	0.10	"							
1,2,4-Trichlorobenzene	ND	0.10	"							
2,4,5-Trichlorophenol	ND	0.50	"							
2,4,6-Trichlorophenol	ND	0.10	"							
Surrogate: 2-Fluorophenol	*3.57*		"	*5.00*		*71.4*	*25-121*			

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6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
Blank (0D10014-BLK1)				Prepared & Analyzed: 10-Apr-00						
Surrogate: Phenol-d6	*3.43*		*mg/kg*	*5.00*		*68.6*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.35*		*"*	*3.33*		*70.6*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.59*		*"*	*3.33*		*77.8*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.57*		*"*	*5.00*		*71.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.77*		*"*	*3.33*		*83.2*	*18-137*			
LCS (0D10014-BS1)				Prepared & Analyzed: 10-Apr-00						
Acenaphthene	2.68	0.10	mg/kg	3.33		80.5	31-137			
4-Chloro-3-methylphenol	3.80	0.10	"	5.00		76.0	26-103			
2-Chlorophenol	3.70	0.10	"	5.00		74.0	25-102			
1,4-Dichlorobenzene	2.42	0.10	"	3.33		72.7	28-104			
2,4-Dinitrotoluene	2.59	0.10	"	3.33		77.8	28-89			
4-Nitrophenol	3.67	0.50	"	5.00		73.4	11-114			
N-Nitrosodi-n-propylamine	2.61	0.10	"	3.33		78.4	41-126			
Pentachlorophenol	4.00	0.50	"	5.00		80.0	17-109			
Phenol	3.31	0.10	"	5.00		66.2	26-90			
Pyrene	2.74	0.10	"	3.33		82.3	35-142			
1,2,4-Trichlorobenzene	2.64	0.10	"	3.33		79.3	38-107			
Surrogate: 2-Fluorophenol	*3.26*		*"*	*5.00*		*65.2*	*25-121*			
Surrogate: Phenol-d6	*3.10*		*"*	*5.00*		*62.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.27*		*"*	*3.33*		*68.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.50*		*"*	*3.33*		*75.1*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.47*		*"*	*5.00*		*69.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.51*		*"*	*3.33*		*75.4*	*18-137*			
LCS Dup (0D10014-BSD1)				Prepared & Analyzed: 10-Apr-00						
Acenaphthene	2.84	0.10	mg/kg	3.33		85.3	31-137	5.80	40	
4-Chloro-3-methylphenol	4.13	0.10	"	5.00		82.6	26-103	8.32	40	
2-Chlorophenol	3.97	0.10	"	5.00		79.4	25-102	7.04	40	
1,4-Dichlorobenzene	2.56	0.10	"	3.33		76.9	28-104	5.62	40	
2,4-Dinitrotoluene	2.86	0.10	"	3.33		85.9	28-89	9.91	40	
4-Nitrophenol	4.13	0.50	"	5.00		82.6	11-114	11.8	40	
N-Nitrosodi-n-propylamine	2.64	0.10	"	3.33		79.3	41-126	1.14	40	
Pentachlorophenol	4.30	0.50	"	5.00		86.0	17-109	7.23	40	
Phenol	3.60	0.10	"	5.00		72.0	26-90	8.39	40	
Pyrene	2.83	0.10	"	3.33		85.0	35-142	3.23	40	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
LCS Dup (0D10014-BSD1)				Prepared & Analyzed: 10-Apr-00						
1,2,4-Trichlorobenzene	2.84	0.10	mg/kg	3.33		85.3	38-107	7.30	40	
Surrogate: 2-Fluorophenol	*3.77*		"	*5.00*		*75.4*	*25-121*			
Surrogate: Phenol-d6	*3.50*		"	*5.00*		*70.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.53*		"	*3.33*		*76.0*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.75*		"	*3.33*		*82.6*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.97*		"	*5.00*		*79.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.61*		"	*3.33*		*78.4*	*18-137*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 07:54

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10013 - EPA 3550A										
Blank (0D10013-BLK1)				Prepared & Analyzed: 10-Apr-00						
TRPH	ND	50	mg/kg							
LCS (0D10013-BS1)				Prepared & Analyzed: 10-Apr-00						
TRPH	4570	50	mg/kg	5000		91.4	70-130			
LCS Dup (0D10013-BSD1)				Prepared & Analyzed: 10-Apr-00						
TRPH	4980	50	mg/kg	5000		99.6	70-130	8.59	30	

Fax copy of Lab Report and COC to Chevron Contact: Y/N

Chain-of-Custody-Record

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

Chevron Facility Number: 9-1924
Facility Address: 4904 Southfront Road, Livermore
Consultant Project Number: 346448.02
Consultant Name: Gettler-Ryan Inc
Address: 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name): Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name): Jess Natividad
(Phone): (925) 842-9178
Laboratory Name: Sequoia W0004183
Laboratory Release Number: 9144488
Samples Collected by (Name): Barbara Sieminski
Collection Date: 04/06/00
Signature: B Sieminski

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/MTBE (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals CAM: Pb, Zn, Ni (TCLP or AA)						Remarks
WOT1-10		1	S	G	13:30		Yes	X	X	X	X			X	X						
WOT2-10		1	S	G	13:35		Yes	X	X	X	X			X	X						

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
Barbara Sieminski	G-R	04/07/00			4-7-00 16:10	24 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs.
		4-7-00 17:15				5 Days
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	10 Days
			WC		4/7/00 17:15	As Contracted

Sequoia Analytical

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11 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004173

Enclosed are the results of analyses for samples received by the laboratory on 07-Apr-00 17:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Alan B. Kemp
Laboratory Director

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP1-(A-D)	W004173-01	Soil	06-Apr-00 13:50	07-Apr-00 17:15

for Alan B. Kemp, Laboratory Director

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D10003	10-Apr-00	10-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*88.0 %*		*40-140*	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Diesel Hydrocarbons (C9-C24) by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil	**Sampled: 06-Apr-00 13:50**	**Received: 07-Apr-00 17:15**							
Diesel Range Hydrocarbons	**310**	10	mg/kg	10	0D10020	10-Apr-00	11-Apr-00	DHS LUFT	D-06,D-12
Surrogate: n-Pentacosane		*280 %*	*50-150*		"	"	"	"	*D-07*

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Metals Scan by ICP

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Cadmium	ND	2.5	mg/kg	1	0D10018	10-Apr-00	10-Apr-00	ICP Scan	
Chromium	**40**	2.5	"	"	"	"	"	"	
Lead	ND	2.5	"	"	"	"	"	"	
Nickel	**46**	2.5	"	"	"	"	"	"	
Zinc	**52**	2.5	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Volatile Organic Compounds by EPA Method 8010B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Chloromethane	ND	0.050	mg/kg	100	0D10005	10-Apr-00	10-Apr-00	EPA 8010B	
Vinyl chloride	ND	0.050	"	"	"	"	"	"	
Bromomethane	ND	0.050	"	"	"	"	"	"	
Chloroethane	ND	0.050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Methylene chloride	ND	0.25	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Chloroform	ND	0.025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.025	"	"	"	"	"	"	
Trichloroethene	ND	0.025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.025	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.025	"	"	"	"	"	"	
Chlorobenzene	ND	0.025	"	"	"	"	"	"	
Bromoform	ND	0.025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
Surrogate: 1-Chloro-2-fluorobenzene		*61.0 %*	*50-150*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*66.0 %*	*50-150*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Semivolatile Organic Compounds by EPA Method 8270B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Acenaphthene	ND	0.10	mg/kg	1	0D10014	10-Apr-00	10-Apr-00	EPA 8270B	
Acenaphthylene	ND	0.10	"	"	"	"	"	"	
Anthracene	ND	0.10	"	"	"	"	"	"	
Aniline	ND	0.10	"	"	"	"	"	"	
Benzoic acid	ND	0.50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.10	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	0.10	"	"	"	"	"	"	
Benzo[a]pyrene	ND	0.10	"	"	"	"	"	"	
Benzyl alcohol	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.50	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.10	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.10	"	"	"	"	"	"	
4-Chloroaniline	ND	0.50	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.10	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.10	"	"	"	"	"	"	
2-Chlorophenol	ND	0.10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.10	"	"	"	"	"	"	
Chrysene	ND	0.10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.10	"	"	"	"	"	"	
Dibenzofuran	ND	0.10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.50	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.10	"	"	"	"	"	"	
Diethyl phthalate	ND	0.10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.10	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.10	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Semivolatile Organic Compounds by EPA Method 8270B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Di-n-octyl phthalate	ND	0.10	mg/kg	1	0D10014	10-Apr-00	10-Apr-00	EPA 8270B	
Fluoranthene	ND	0.10	"	"	"	"	"	"	
Fluorene	ND	0.10	"	"	"	"	"	"	
Hexachlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.10	"	"	"	"	"	"	
Hexachloroethane	ND	0.10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.10	"	"	"	"	"	"	
Isophorone	ND	0.10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.10	"	"	"	"	"	"	
2-Methylphenol	ND	0.10	"	"	"	"	"	"	
4-Methylphenol	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
2-Nitroaniline	ND	0.50	"	"	"	"	"	"	
3-Nitroaniline	ND	0.50	"	"	"	"	"	"	
4-Nitroaniline	ND	0.50	"	"	"	"	"	"	
Nitrobenzene	ND	0.10	"	"	"	"	"	"	
2-Nitrophenol	ND	0.10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.10	"	"	"	"	"	"	
4-Nitrophenol	ND	0.50	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.10	"	"	"	"	"	"	
Pentachlorophenol	ND	0.50	"	"	"	"	"	"	
Phenanthrene	ND	0.10	"	"	"	"	"	"	
Phenol	ND	0.10	"	"	"	"	"	"	
Pyrene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.50	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*66.2 %*		*25-121*	"	"	"	"	
Surrogate: Phenol-d6		*66.6 %*		*24-113*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*75.4 %*		*23-120*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*88.6 %*		*30-115*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*78.0 %*		*19-122*	"	"	"	"	
Surrogate: p-Terphenyl-d14		*92.5 %*		*18-137*	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Conventional Chemistry Parameters by APHA/EPA Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil	**Sampled: 06-Apr-00 13:50**		**Received: 07-Apr-00 17:15**						
TRPH	**250**	50	mg/kg	1	0D10013	10-Apr-00	10-Apr-00	SM 5520E/F	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10003 - EPA 5030B [P/T]										
Blank (0D10003-BLK1)				Prepared & Analyzed: 10-Apr-00						
Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.580*		"	*0.600*		*96.7*	*40-140*			
LCS (0D10003-BS1)				Prepared & Analyzed: 10-Apr-00						
Benzene	0.760	0.0050	mg/kg	0.800		95.0	50-150			
Toluene	0.808	0.0050	"	0.800		101	50-150			
Ethylbenzene	0.834	0.0050	"	0.800		104	50-150			
Xylenes (total)	2.45	0.0050	"	2.40		102	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.638*		"	*0.600*		*106*	*40-140*			
Matrix Spike (0D10003-MS1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
Benzene	0.786	0.0050	mg/kg	0.800	ND	98.3	50-150			
Toluene	0.832	0.0050	"	0.800	ND	104	50-150			
Ethylbenzene	0.866	0.0050	"	0.800	ND	108	50-150			
Xylenes (total)	2.52	0.0050	"	2.40	ND	105	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.622*		"	*0.600*		*104*	*40-140*			
Matrix Spike Dup (0D10003-MSD1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
Benzene	0.854	0.0050	mg/kg	0.800	ND	107	50-150	8.29	20	
Toluene	0.896	0.0050	"	0.800	ND	112	50-150	7.41	20	
Ethylbenzene	0.920	0.0050	"	0.800	ND	115	50-150	6.05	20	
Xylenes (total)	2.69	0.0050	"	2.40	ND	112	50-150	6.53	20	
Surrogate: a,a,a-Trifluorotoluene	*0.668*		"	*0.600*		*111*	*40-140*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10020 - EPA 3550A										
Blank (0D10020-BLK1)				Prepared: 10-Apr-00 Analyzed: 11-Apr-00						
Diesel Range Hydrocarbons	ND	1.0	mg/kg							
Surrogate: n-Pentacosane	*1.31*		"	*1.11*		*118*	*50-150*			
LCS (0D10020-BS1)				Prepared: 10-Apr-00 Analyzed: 11-Apr-00						
Diesel Range Hydrocarbons	16.5	1.0	mg/kg	15.0		110	60-140			
Surrogate: n-Pentacosane	*1.43*		"	*1.11*		*129*	*50-150*			
LCS Dup (0D10020-BSD1)				Prepared: 10-Apr-00 Analyzed: 11-Apr-00						
Diesel Range Hydrocarbons	18.4	1.0	mg/kg	15.0		123	60-140	10.9	40	
Surrogate: n-Pentacosane	*1.51*		"	*1.11*		*136*	*50-150*			

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6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Metals Scan by ICP - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10018 - EPA 3050B										
Blank (0D10018-BLK1)				Prepared & Analyzed: 10-Apr-00						
Cadmium	ND	0.50	mg/kg							
Chromium	ND	0.50	"							
Lead	ND	1.0	"							
Nickel	ND	1.0	"							
Zinc	ND	1.0	"							
LCS (0D10018-BS1)				Prepared & Analyzed: 10-Apr-00						
Cadmium	49.5	2.5	mg/kg	50.0		99.0	80-120			
Chromium	49.2	2.5	"	50.0		98.4	80-120			
Lead	48.9	2.5	"	50.0		97.8	80-120			
Nickel	48.9	2.5	"	50.0		97.8	80-120			
Zinc	55.7	2.5	"	50.0		111	80-120			
Matrix Spike (0D10018-MS1)	Source: W004140-01			Prepared & Analyzed: 10-Apr-00						
Cadmium	50.1	2.5	mg/kg	50.0	0.71	98.8	80-120			
Chromium	113	2.5	"	50.0	70	86.0	80-120			
Lead	38.9	2.5	"	50.0	0	77.8	80-120			Q-01
Nickel	135	2.5	"	50.0	91	88.0	80-120			
Zinc	126	2.5	"	50.0	63	126	80-120			Q-01
Matrix Spike Dup (0D10018-MSD1)	Source: W004140-01			Prepared & Analyzed: 10-Apr-00						
Cadmium	48.8	2.5	mg/kg	50.0	0.71	96.2	80-120	2.63	20	
Chromium	109	2.5	"	50.0	70	78.0	80-120	3.60	20	Q-01
Lead	40.0	2.5	"	50.0	0	80.0	80-120	2.79	20	
Nickel	135	2.5	"	50.0	91	88.0	80-120	0	20	
Zinc	115	2.5	"	50.0	63	104	80-120	9.13	20	

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6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10005 - EPA 5030B [MeOH]										
Blank (0D10005-BLK1)			Prepared & Analyzed: 10-Apr-00							
Chloromethane	ND	0.050	mg/kg							
Vinyl chloride	ND	0.050	"							
Bromomethane	ND	0.050	"							
Chloroethane	ND	0.050	"							
Trichlorofluoromethane	ND	0.025	"							
1,1-Dichloroethene	ND	0.025	"							
Methylene chloride	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.025	"							
1,1-Dichloroethane	ND	0.025	"							
cis-1,2-Dichloroethene	ND	0.025	"							
Chloroform	ND	0.025	"							
1,1,1-Trichloroethane	ND	0.025	"							
Carbon tetrachloride	ND	0.025	"							
1,2-Dichloroethane	ND	0.025	"							
Trichloroethene	ND	0.025	"							
1,2-Dichloropropane	ND	0.025	"							
Bromodichloromethane	ND	0.025	"							
cis-1,3-Dichloropropene	ND	0.025	"							
trans-1,3-Dichloropropene	ND	0.025	"							
1,1,2-Trichloroethane	ND	0.025	"							
Tetrachloroethene	ND	0.025	"							
Dibromochloromethane	ND	0.025	"							
1,2-Dibromoethane	ND	0.025	"							
Chlorobenzene	ND	0.025	"							
Bromoform	ND	0.025	"							
1,1,2,2-Tetrachloroethane	ND	0.025	"							
1,3-Dichlorobenzene	ND	0.025	"							
1,4-Dichlorobenzene	ND	0.025	"							
1,2-Dichlorobenzene	ND	0.025	"							
Surrogate: 1-Chloro-2-fluorobenzene	*0.445*		"	*0.500*		*89.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.455*		"	*0.500*		*91.0*	*50-150*			

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6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10005 - EPA 5030B [MeOH]										
LCS (0D10005-BS1)				Prepared & Analyzed: 10-Apr-00						
1,1-Dichloroethene	1.05	0.025	mg/kg	1.00		105	65-135			
Trichloroethene	1.15	0.025	"	1.00		115	70-130			
Chlorobenzene	1.20	0.025	"	1.00		120	70-130			
Surrogate: 1-Chloro-2-fluorobenzene	*0.475*		"	*0.500*		*95.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.400*		"	*0.500*		*80.0*	*50-150*			
Matrix Spike (0D10005-MS1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
1,1-Dichloroethene	1.05	0.025	mg/kg	1.00	ND	105	60-140			
Trichloroethene	1.10	0.025	"	1.00	ND	110	60-140			
Chlorobenzene	1.05	0.025	"	1.00	ND	105	60-140			
Surrogate: 1-Chloro-2-fluorobenzene	*0.360*		"	*0.500*		*72.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.340*		"	*0.500*		*68.0*	*50-150*			
Matrix Spike Dup (0D10005-MSD1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
1,1-Dichloroethene	1.00	0.025	mg/kg	1.00	ND	100	60-140	4.88	25	
Trichloroethene	1.10	0.025	"	1.00	ND	110	60-140	0	25	
Chlorobenzene	1.05	0.025	"	1.00	ND	105	60-140	0	25	
Surrogate: 1-Chloro-2-fluorobenzene	*0.390*		"	*0.500*		*78.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.330*		"	*0.500*		*66.0*	*50-150*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
Blank (0D10014-BLK1)			Prepared & Analyzed: 10-Apr-00							
Acenaphthene	ND	0.10	mg/kg							
Acenaphthylene	ND	0.10	"							
Anthracene	ND	0.10	"							
Aniline	ND	0.10	"							
Benzoic acid	ND	0.50	"							
Benzo (a) anthracene	ND	0.10	"							
Benzo (b) fluoranthene	ND	0.10	"							
Benzo (k) fluoranthene	ND	0.10	"							
Benzo (ghi) perylene	ND	0.10	"							
Benzo[a]pyrene	ND	0.10	"							
Benzyl alcohol	ND	0.10	"							
Bis(2-chloroethoxy)methane	ND	0.10	"							
Bis(2-chloroethyl)ether	ND	0.10	"							
Bis(2-chloroisopropyl)ether	ND	0.10	"							
Bis(2-ethylhexyl)phthalate	ND	0.50	"							
4-Bromophenyl phenyl ether	ND	0.10	"							
Butyl benzyl phthalate	ND	0.10	"							
4-Chloroaniline	ND	0.50	"							
2-Chloronaphthalene	ND	0.10	"							
4-Chloro-3-methylphenol	ND	0.10	"							
2-Chlorophenol	ND	0.10	"							
4-Chlorophenyl phenyl ether	ND	0.10	"							
Chrysene	ND	0.10	"							
Dibenz (a,h) anthracene	ND	0.10	"							
Dibenzofuran	ND	0.10	"							
Di-n-butyl phthalate	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.10	"							
3,3'-Dichlorobenzidine	ND	0.50	"							
2,4-Dichlorophenol	ND	0.10	"							
Diethyl phthalate	ND	0.10	"							
2,4-Dimethylphenol	ND	0.10	"							
Dimethyl phthalate	ND	0.10	"							

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
Blank (0D10014-BLK1)				Prepared & Analyzed: 10-Apr-00						
4,6-Dinitro-2-methylphenol	ND	0.50	mg/kg							
2,4-Dinitrophenol	ND	0.50	"							
2,4-Dinitrotoluene	ND	0.10	"							
2,6-Dinitrotoluene	ND	0.10	"							
Di-n-octyl phthalate	ND	0.10	"							
Fluoranthene	ND	0.10	"							
Fluorene	ND	0.10	"							
Hexachlorobenzene	ND	0.10	"							
Hexachlorobutadiene	ND	0.10	"							
Hexachlorocyclopentadiene	ND	0.10	"							
Hexachloroethane	ND	0.10	"							
Indeno (1,2,3-cd) pyrene	ND	0.10	"							
Isophorone	ND	0.10	"							
2-Methylnaphthalene	ND	0.10	"							
2-Methylphenol	ND	0.10	"							
4-Methylphenol	ND	0.10	"							
Naphthalene	ND	0.10	"							
2-Nitroaniline	ND	0.50	"							
3-Nitroaniline	ND	0.50	"							
4-Nitroaniline	ND	0.50	"							
Nitrobenzene	ND	0.10	"							
2-Nitrophenol	ND	0.10	"							
N-Nitrosodimethylamine	ND	0.10	"							
4-Nitrophenol	ND	0.50	"							
N-Nitrosodiphenylamine	ND	0.10	"							
N-Nitrosodi-n-propylamine	ND	0.10	"							
Pentachlorophenol	ND	0.50	"							
Phenanthrene	ND	0.10	"							
Phenol	ND	0.10	"							
Pyrene	ND	0.10	"							
1,2,4-Trichlorobenzene	ND	0.10	"							
2,4,5-Trichlorophenol	ND	0.50	"							
2,4,6-Trichlorophenol	ND	0.10	"							
Surrogate: 2-Fluorophenol	*3.57*		"	*5.00*		*71.4*	*25-121*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
Blank (0D10014-BLK1)				Prepared & Analyzed: 10-Apr-00						
Surrogate: Phenol-d6	*3.43*		*mg/kg*	*5.00*		*68.6*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.35*		"	*3.33*		*70.6*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.59*		"	*3.33*		*77.8*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.57*		"	*5.00*		*71.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.77*		"	*3.33*		*83.2*	*18-137*			
LCS (0D10014-BS1)				Prepared & Analyzed: 10-Apr-00						
Acenaphthene	2.68	0.10	mg/kg	3.33		80.5	31-137			
4-Chloro-3-methylphenol	3.80	0.10	"	5.00		76.0	26-103			
2-Chlorophenol	3.70	0.10	"	5.00		74.0	25-102			
1,4-Dichlorobenzene	2.42	0.10	"	3.33		72.7	28-104			
2,4-Dinitrotoluene	2.59	0.10	"	3.33		77.8	28-89			
4-Nitrophenol	3.67	0.50	"	5.00		73.4	11-114			
N-Nitrosodi-n-propylamine	2.61	0.10	"	3.33		78.4	41-126			
Pentachlorophenol	4.00	0.50	"	5.00		80.0	17-109			
Phenol	3.31	0.10	"	5.00		66.2	26-90			
Pyrene	2.74	0.10	"	3.33		82.3	35-142			
1,2,4-Trichlorobenzene	2.64	0.10	"	3.33		79.3	38-107			
Surrogate: 2-Fluorophenol	*3.26*		"	*5.00*		*65.2*	*25-121*			
Surrogate: Phenol-d6	*3.10*		"	*5.00*		*62.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.27*		"	*3.33*		*68.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.50*		"	*3.33*		*75.1*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.47*		"	*5.00*		*69.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.51*		"	*3.33*		*75.4*	*18-137*			
LCS Dup (0D10014-BSD1)				Prepared & Analyzed: 10-Apr-00						
Acenaphthene	2.84	0.10	mg/kg	3.33		85.3	31-137	5.80	40	
4-Chloro-3-methylphenol	4.13	0.10	"	5.00		82.6	26-103	8.32	40	
2-Chlorophenol	3.97	0.10	"	5.00		79.4	25-102	7.04	40	
1,4-Dichlorobenzene	2.56	0.10	"	3.33		76.9	28-104	5.62	40	
2,4-Dinitrotoluene	2.86	0.10	"	3.33		85.9	28-89	9.91	40	
4-Nitrophenol	4.13	0.50	"	5.00		82.6	11-114	11.8	40	
N-Nitrosodi-n-propylamine	2.64	0.10	"	3.33		79.3	41-126	1.14	40	
Pentachlorophenol	4.30	0.50	"	5.00		86.0	17-109	7.23	40	
Phenol	3.60	0.10	"	5.00		72.0	26-90	8.39	40	
Pyrene	2.83	0.10	"	3.33		85.0	35-142	3.23	40	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Semivolatile Organic Compounds by EPA Method 8270B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10014 - EPA 3550A										
LCS Dup (0D10014-BSD1)				Prepared & Analyzed: 10-Apr-00						
1,2,4-Trichlorobenzene	2.84	0.10	mg/kg	3.33		85.3	38-107	7.30	40	
Surrogate: 2-Fluorophenol	*3.77*		"	*5.00*		*75.4*	*25-121*			
Surrogate: Phenol-d6	*3.50*		"	*5.00*		*70.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.53*		"	*3.33*		*76.0*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.75*		"	*3.33*		*82.6*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.97*		"	*5.00*		*79.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.61*		"	*3.33*		*78.4*	*18-137*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10013 - EPA 3550A										
Blank (0D10013-BLK1)				Prepared & Analyzed: 10-Apr-00						
TRPH	ND	50	mg/kg							
LCS (0D10013-BS1)				Prepared & Analyzed: 10-Apr-00						
TRPH	4570	50	mg/kg	5000		91.4	70-130			
LCS Dup (0D10013-BSD1)				Prepared & Analyzed: 10-Apr-00						
TRPH	4980	50	mg/kg	5000		99.6	70-130	8.59	30	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 12:04

Notes and Definitions

D-06	Discrete peaks.
D-07	Surrogate out of control limits because of peak coelution with the sample.
D-12	Chromatogram Pattern: Unidentified Hydrocarbons > C16
Q-01	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte 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
RPD	Relative Percent Difference

Fax copy of Lab Report and COC to Chevron Contact: ☒ 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: 9-1924
Facility Address: 4904 Southfront Road, Livermore
Consultant Project Number: 346448.02
Consultant Name: Getter-Ryan Inc
Address: 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name): Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name): Jess Natividad
(Phone) (925) 842-9178
Laboratory Name: Sequoia WO04173
Laboratory Release Number: 91444488
Samples Collected by (Name): Barbara Sieminski
Collection Date: 04/06/00
Signature: B Sieminski

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/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)						Remarks
SP1-A (Composite)		1	S	G	1352	01A-D	Yes	X	X	X	X			X	X						
SP1-B		1	↓	↓	1352	↓	↓	X	X	X	X			X	X						
SP1-C		1	↓	↓	1354	↓	↓	X	X	X	X			X	X						
SP1-D		1	↓	↓	1356	↓	↓	X	X	X	X			X	X						

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Barbara Sieminski	G-R	04/07/00	[illegible]	4-7-00	16:30
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
[illegible]	Seq. An	4-7-00 17:15			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			WC Donna Gleason		4/7/00 17:15

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

Sequoia Analytical

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17 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004173

Enclosed are the results of analyses for samples received by the laboratory on 07-Apr-00 17:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Alan B. Kemp
Laboratory Director

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP1-(A-D)	W004173-01	Soil	06-Apr-00 13:50	07-Apr-00 17:15

Alan B. Kemp, Laboratory Director

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Mercury	**0.031**	0.010	mg/kg	1	0D14020	14-Apr-00	16-Apr-00	EPA 7471A	
Antimony	**23**	5.0	"	"	0D10018	10-Apr-00	10-Apr-00	EPA 6010A	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**230**	0.50	"	"	"	"	"	"	
Beryllium	ND	0.50	"	"	"	"	"	"	
Cadmium	ND	2.5	"	"	"	"	"	"	
Chromium	**40**	2.5	"	"	"	"	"	"	
Cobalt	**9.1**	0.50	"	"	"	"	"	"	
Copper	**24**	2.5	"	"	"	"	"	"	
Lead	ND	2.5	"	"	"	"	"	"	
Molybdenum	ND	0.50	"	"	"	"	"	"	
Nickel	**46**	2.5	"	"	"	"	"	"	
Selenium	**64**	5.0	"	"	"	"	"	"	
Silver	**2.3**	0.50	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	**110**	0.50	"	"	"	"	"	"	
Zinc	**52**	2.5	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

Volatile Organic Compounds by EPA Method 8240B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Acetone	ND	0.50	mg/kg	100	0D14019	14-Apr-00	14-Apr-00	EPA 8240B	
2-Butanone	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.0 %*		*50-150*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88.0 %*		*50-150*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*50-150*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*50-150*	"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

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

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10018 - EPA 3050B										
Blank (0D10018-BLK1)				Prepared & Analyzed: 10-Apr-00						
Cadmium	ND	2.5	mg/kg							
Chromium	ND	2.5	"							
Copper	ND	2.5	"							
Lead	ND	2.5	"							
Nickel	ND	2.5	"							
Vanadium	ND	0.50	"							
Zinc	ND	2.5	"							
LCS (0D10018-BS1)				Prepared & Analyzed: 10-Apr-00						
Cadmium	49.6	2.5	mg/kg	50.0		99.2	80-120			
Chromium	49.2	2.5	"	50.0		98.4	80-120			
Copper	47.1	2.5	"	50.0		94.2	80-120			
Lead	49.0	2.5	"	50.0		98.0	80-120			
Nickel	48.9	2.5	"	50.0		97.8	80-120			
Zinc	55.7	2.5	"	50.0		111	80-120			
LCS Dup (0D10018-BSD1)				Prepared & Analyzed: 10-Apr-00						
Cadmium	59.2	2.5	mg/kg	50.0		118	80-120	17.6	20	
Chromium	59.5	2.5	"	50.0		119	80-120	19.0	20	
Copper	56.2	2.5	"	50.0		112	80-120	17.6	20	
Lead	60.0	2.5	"	50.0		120	80-120	20.2	20	
Nickel	59.5	2.5	"	50.0		119	80-120	19.6	20	
Zinc	65.0	2.5	"	50.0		130	80-120	15.4	20	Q-01
Matrix Spike (0D10018-MS1)	Source: W004140-01			Prepared & Analyzed: 10-Apr-00						
Cadmium	50.1	2.5	mg/kg	50.0	ND	100	80-120			
Chromium	115	2.5	"	50.0	70	90.0	80-120			
Copper	77.4	2.5	"	50.0	32	90.8	80-120			
Lead	39.0	2.5	"	50.0	ND	78.0	80-120			Q-01
Nickel	135	2.5	"	50.0	91	88.0	80-120			
Zinc	125	2.5	"	50.0	65	120	80-120			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

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

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10018 - EPA 3050B										
Matrix Spike Dup (0D10018-MSD1)	**Source: W004140-01**			Prepared & Analyzed: 10-Apr-00						
Cadmium	48.8	2.5	mg/kg	50.0	ND	97.6	80-120	2.63	20	
Chromium	110	2.5	"	50.0	70	80.0	80-120	4.44	20	
Copper	76.7	2.5	"	50.0	32	89.4	80-120	0.909	20	
Lead	40.0	2.5	"	50.0	ND	80.0	80-120	2.53	20	
Nickel	135	2.5	"	50.0	91	88.0	80-120	0	20	
Zinc	115	2.5	"	50.0	65	100	80-120	8.33	20	
Batch 0D14020 - EPA 7471A										
Blank (0D14020-BLK1)				Prepared: 14-Apr-00 Analyzed: 16-Apr-00						
Mercury	ND	0.010	mg/kg							
LCS (0D14020-BS1)				Prepared: 14-Apr-00 Analyzed: 16-Apr-00						
Mercury	0.0960	0.010	mg/kg	0.100		96.0	75-125			
LCS Dup (0D14020-BSD1)				Prepared: 14-Apr-00 Analyzed: 16-Apr-00						
Mercury	0.0965	0.010	mg/kg	0.100		96.5	75-125	0.519	20	
Matrix Spike (0D14020-MS1)	**Source: W004038-02**			Prepared: 14-Apr-00 Analyzed: 16-Apr-00						Q-02
Mercury	0.279	0.010	mg/kg	0.100	0.10	179	75-125			
Matrix Spike Dup (0D14020-MSD1)	**Source: W004038-02**			Prepared: 14-Apr-00 Analyzed: 16-Apr-00						Q-02
Mercury	0.279	0.010	mg/kg	0.100	0.10	179	75-125	0	20	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

Volatile Organic Compounds by EPA Method 8240B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D14019 - EPA 5030B [MeOH]										
Blank (0D14019-BLK2)			Prepared & Analyzed: 14-Apr-00							
Chloromethane	ND	0.10	mg/kg							
Vinyl chloride	ND	0.10	"							
Bromomethane	ND	0.10	"							
Chloroethane	ND	0.10	"							
Trichlorofluoromethane	ND	0.10	"							
1,1-Dichloroethene	ND	0.10	"							
Acetone	ND	0.50	"							
Carbon disulfide	ND	0.10	"							
Methylene chloride	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.10	"							
Vinyl acetate	ND	0.10	"							
1,1-Dichloroethane	ND	0.10	"							
cis-1,2-Dichloroethene	ND	0.10	"							
2-Butanone	ND	0.50	"							
Chloroform	ND	0.10	"							
1,1,1-Trichloroethane	ND	0.10	"							
Carbon tetrachloride	ND	0.10	"							
Benzene	ND	0.10	"							
1,2-Dichloroethane	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.10	"							
Bromodichloromethane	ND	0.10	"							
cis-1,3-Dichloropropene	ND	0.10	"							
4-Methyl-2-pentanone	ND	0.50	"							
Toluene	ND	0.10	"							
trans-1,3-Dichloropropene	ND	0.10	"							
1,1,2-Trichloroethane	ND	0.10	"							
Tetrachloroethene	ND	0.10	"							
2-Hexanone	ND	0.50	"							
Dibromochloromethane	ND	0.10	"							
Chlorobenzene	ND	0.10	"							
Ethylbenzene	ND	0.10	"							
Total Xylenes	ND	0.10	"							
Styrene	ND	0.10	"							

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

Volatile Organic Compounds by EPA Method 8240B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D14019 - EPA 5030B [MeOH]										
Blank (0D14019-BLK2)				Prepared & Analyzed: 14-Apr-00						
Bromoform	ND	0.10	mg/kg							
1,1,2,2-Tetrachloroethane	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.10	"							
1,2-Dichlorobenzene	ND	0.10	"							
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*50-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98.0*	*50-150*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*2.30*		"	*2.50*		*92.0*	*50-150*			
LCS (0D14019-BS2)				Prepared & Analyzed: 14-Apr-00						
1,1-Dichloroethene	2.48	0.10	mg/kg	2.50		99.2	65-135			
Benzene	2.56	0.10	"	2.50		102	70-130			
Trichloroethene	2.47	0.10	"	2.50		98.8	70-130			
Toluene	2.27	0.10	"	2.50		90.8	70-130			
Chlorobenzene	2.45	0.10	"	2.50		98.0	70-130			
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*50-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.35*		"	*2.50*		*94.0*	*50-150*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*2.30*		"	*2.50*		*92.0*	*50-150*			
Matrix Spike (0D14019-MS1)	**Source: W004235-07**			Prepared: 13-Apr-00 Analyzed: 15-Apr-00						
1,1-Dichloroethene	2.38	0.10	mg/kg	2.50	ND	95.2	60-140			
Benzene	2.44	0.10	"	2.50	ND	97.6	60-140			
Trichloroethene	2.44	0.10	"	2.50	ND	97.6	60-140			
Toluene	2.42	0.10	"	2.50	ND	96.8	60-140			
Chlorobenzene	2.41	0.10	"	2.50	ND	96.4	60-140			
Surrogate: Dibromofluoromethane	*2.55*		"	*2.50*		*102*	*50-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*50-150*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98.0*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*2.45*		"	*2.50*		*98.0*	*50-150*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

Volatile Organic Compounds by EPA Method 8240B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D14019 - EPA 5030B [MeOH]										
Matrix Spike Dup (0D14019-MSD1)	**Source: W004235-07**			Prepared: 13-Apr-00 Analyzed: 15-Apr-00						
1,1-Dichloroethene	2.16	0.10	mg/kg	2.50	ND	86.4	60-140	9.69	25	
Benzene	2.31	0.10	"	2.50	ND	92.4	60-140	5.47	25	
Trichloroethene	2.29	0.10	"	2.50	ND	91.6	60-140	6.34	25	
Toluene	2.26	0.10	"	2.50	ND	90.4	60-140	6.84	25	
Chlorobenzene	2.26	0.10	"	2.50	ND	90.4	60-140	6.42	25	
Surrogate: Dibromofluoromethane	*2.55*		"	*2.50*		*102*	*50-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.40*		"	*2.50*		*96.0*	*50-150*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*2.40*		"	*2.50*		*96.0*	*50-150*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	17-Apr-00 10:28

Notes and Definitions

Q-01	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte does not represent an out-of-control condition for the batch.
Q-02	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
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
RPD	Relative Percent Difference

Fax copy of Lab Report and COC to Chevron Contact: ☒ 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: 9-1924
Facility Address: 4904 Southfront Road, Livermore
Consultant Project Number: 346448.02
Consultant Name: Getter-Ryan Inc
Address: 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name): Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name): Jess Natividad
(Phone) (925) 842-9178
Laboratory Name: Sequoia WO04173
Laboratory Release Number: 91444488
Samples Collected by (Name): Barbara Sieminski
Collection Date: 04/06/00
Signature: B Sieminski

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)	Analyses To Be Performed: 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)						Remarks
SP1-A (Composite)		1	S	G	1352	01A-D	Yes	X	X	X	X			X	X						
SP1-B		1	↓	↓	1352	↓	↓	X	X	X	X			X	X						
SP1-C		1	↓	↓	1354	↓	↓	X	X	X	X			X	X						
SP1-D		1	↓	↓	1356	↓	↓	X	X	X	X			X	X						

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Barbara Sieminski	G-R	04/07/00	[illegible]	4-7-00	16:30
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
[illegible]	Seq. An	4-7-00 7:15			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			[illegible]	WC	4/7/00 17:15

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

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20 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004173

Enclosed are the results of analyses for samples received by the laboratory on 07-Apr-00 17:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Alan B. Kemp
Laboratory Director

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 16:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP1-(A-D)	W004173-01	Soil	06-Apr-00 13:50	07-Apr-00 17:15

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alan B. Kemp, Laboratory Director

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 16:07

STLC CAM Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1-(A-D) (W004173-01) Soil Sampled: 06-Apr-00 13:50 Received: 07-Apr-00 17:15									
Selenium	ND	1.0	mg/l	10	0D20019	18-Apr-00	20-Apr-00	EPA 6010A	

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 16:07

STLC CAM Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D20019 - Title 22-STLC										
Blank (0D20019-BLK1)				Prepared: 18-Apr-00 Analyzed: 20-Apr-00						
Selenium	ND	1.0	mg/l							
LCS (0D20019-BS1)				Prepared: 18-Apr-00 Analyzed: 20-Apr-00						**A-01**
Selenium	12.5	1.0	mg/l	10.0		125	80-120			
Matrix Spike (0D20019-MS1)	**Source: W004173-01**			Prepared: 18-Apr-00 Analyzed: 20-Apr-00						**A-01**
Selenium	14.6	1.0	mg/l	10.0	ND	146	80-120			
Matrix Spike Dup (0D20019-MSD1)	**Source: W004173-01**			Prepared: 18-Apr-00 Analyzed: 20-Apr-00						**A-01**
Selenium	14.8	1.0	mg/l	10.0	ND	148	80-120	1.36	20	

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	20-Apr-00 16:07

Notes and Definitions

A-01	Continuing calibration and spike recoveries indicates a potential high bias for this analyte. This bias is not applicable to 'Non-Detect" values.
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
RPD	Relative Percent Difference

Fax copy of Lab Report and COC to Chevron Contact: ☒ 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: 9-1924
Facility Address: 4904 Southfront Road, Livermore
Consultant Project Number: 346448.02
Consultant Name: Getter-Ryan, Inc.
Address: 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name): Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name): Jess Natividad
(Phone): (925) 842-9178
Laboratory Name: Sequoia W004173
Laboratory Release Number: 9144488
Samples Collected by (Name): Barbara Sieminski
Collection Date: 04/06/00
Signature: B. Sieminski

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/HY BLK (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 (Composite)		1	S	G	1350	01A-D	Yes	X	X	X	X			X	X						
SP1-B		1	↓	↓	1352	↓	↓	X	X	X	X			X	X						
SP1-C		1			1354			X	X	X	X			X	X						
SP1-D		1			1356			X	X	X	X			X	X						

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Barbara Sieminski	G-R	04/07/00		4-7-00	16:30
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	Seq. An	4-7-00 17:15			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			WC		4/7/00 17:15

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

Sequoia
Analytical

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11 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004174

Enclosed are the results of analyses for samples received by the laboratory on 07-Apr-00 17:16. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Alan B. Kemp
Laboratory Director

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 10:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP2-(A-D)	W004174-01	Soil	07-Apr-00 11:10	07-Apr-00 17:16

Alan B. Kemp, Laboratory Director

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 10:56

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP2-(A-D) (W004174-01) Soil Sampled: 07-Apr-00 11:10 Received: 07-Apr-00 17:16									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D10003	10-Apr-00	10-Apr-00	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.010**	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*	*40-140*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 10:56

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP2-(A-D) (W004174-01) Soil Sampled: 07-Apr-00 11:10 Received: 07-Apr-00 17:16									
Lead	ND	5.0	mg/kg	1	0D10018	10-Apr-00	10-Apr-00	EPA 6010A	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 10:56

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10003 - EPA 5030B [P/T]										
Blank (0D10003-BLK1)				Prepared & Analyzed: 10-Apr-00						
Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.580*		"	*0.600*		*96.7*	*40-140*			
LCS (0D10003-BS1)				Prepared & Analyzed: 10-Apr-00						
Benzene	0.760	0.0050	mg/kg	0.800		95.0	50-150			
Toluene	0.808	0.0050	"	0.800		101	50-150			
Ethylbenzene	0.834	0.0050	"	0.800		104	50-150			
Xylenes (total)	2.45	0.0050	"	2.40		102	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.638*		"	*0.600*		*106*	*40-140*			
Matrix Spike (0D10003-MS1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
Benzene	0.786	0.0050	mg/kg	0.800	ND	98.3	50-150			
Toluene	0.832	0.0050	"	0.800	ND	104	50-150			
Ethylbenzene	0.866	0.0050	"	0.800	ND	108	50-150			
Xylenes (total)	2.52	0.0050	"	2.40	ND	105	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.622*		"	*0.600*		*104*	*40-140*			
Matrix Spike Dup (0D10003-MSD1)		**Source: W004173-01**		Prepared & Analyzed: 10-Apr-00						
Benzene	0.854	0.0050	mg/kg	0.800	ND	107	50-150	8.29	20	
Toluene	0.896	0.0050	"	0.800	ND	112	50-150	7.41	20	
Ethylbenzene	0.920	0.0050	"	0.800	ND	115	50-150	6.05	20	
Xylenes (total)	2.69	0.0050	"	2.40	ND	112	50-150	6.53	20	
Surrogate: a,a,a-Trifluorotoluene	*0.668*		"	*0.600*		*111*	*40-140*			

Sequoia Analytical

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FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 10:56

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

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D10018 - EPA 3050B										
Blank (0D10018-BLK1)				Prepared & Analyzed: 10-Apr-00						
Lead	ND	5.0	mg/kg							
LCS (0D10018-BS1)				Prepared & Analyzed: 10-Apr-00						
Lead	48.9	5.0	mg/kg	50.0		97.8	80-120			
Matrix Spike (0D10018-MS1)		Source: W004140-01		Prepared & Analyzed: 10-Apr-00						
Lead	38.9	5.0	mg/kg	50.0	ND	77.8	80-120			Q-01
Matrix Spike Dup (0D10018-MSD1)		Source: W004140-01		Prepared & Analyzed: 10-Apr-00						
Lead	40.0	5.0	mg/kg	50.0	ND	80.0	80-120	2.79	20	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	11-Apr-00 10:56

Notes and Definitions

Q-01	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte 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
RPD	Relative Percent Difference

Fax copy of Lab Report and COC to Chevron Contact: ☑ 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 9-1924
Facility Address 4904 Southfront Road, Livermore
Consultant Project Number 346448.02
Consultant Name Getter-Ryan Inc
Address 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name) Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name) Jess Natividad
(Phone) (925) 842-9178
Laboratory Name Sequoia WO04179
Laboratory Release Number 914488
Samples Collected by (Name) Barbara Sieminski
Collection Date 04/07/00
Signature B Sieminski

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 (TCAP or AA)	Total lead					Remarks
SP2-A (Composite)	01A-D	1	S	G	11:10		Yes	X								X					
SP2-B		1			11:12			X								X					
SP2-C		1			11:14			X								X					
SP2-D	↓	1	↓	↓	11:16		↓	X								X					

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Barbara Sieminski	G-R	04/07/00	Will K	Seq. Ac	4/7/00 11:20
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Will K	Seq. Ac	4/7/00 17:15			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			Ronald C. Spence	WC	4/7/00 17:15

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

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25 April, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004491

Enclosed are the results of analyses for samples received by the laboratory on 21-Apr-00 13:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron SS#9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	25-Apr-00 17:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP4 (A-D)	W004491-01	Soil	21-Apr-00 11:00	21-Apr-00 13:10
SP5 (A-D)	W004491-02	Soil	21-Apr-00 11:08	21-Apr-00 13:10

Charlie Westwater, Project Manager

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron SS#9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	25-Apr-00 17:48

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

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP4 (A-D) (W004491-01) Soil Sampled: 21-Apr-00 11:00 Received: 21-Apr-00 13:10									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D24005	24-Apr-00	24-Apr-00	DHS LUFT	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.017**	0.0050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*92.7 %*	*40-140*		"	"	"	"	
SP5 (A-D) (W004491-02) Soil Sampled: 21-Apr-00 11:08 Received: 21-Apr-00 13:10									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	0D24005	24-Apr-00	24-Apr-00	DHS LUFT	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*86.3 %*	*40-140*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron SS#9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	25-Apr-00 17:48

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP4 (A-D) (W004491-01) Soil	**Sampled: 21-Apr-00 11:00**		**Received: 21-Apr-00 13:10**						
Lead	**25**	1.0	mg/kg	1	0D22001	21-Apr-00	22-Apr-00	EPA 6010A	
SP5 (A-D) (W004491-02) Soil	**Sampled: 21-Apr-00 11:08**		**Received: 21-Apr-00 13:10**						
Lead	**8.8**	1.0	mg/kg	1	0D22001	21-Apr-00	22-Apr-00	EPA 6010A	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron SS#9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	25-Apr-00 17:48

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D24005 - EPA 5030B [MeOH]										
Blank (0D24005-BLK1)				Prepared & Analyzed: 24-Apr-00						
Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.510*		"	*0.600*		*85.0*	*40-140*			
LCS (0D24005-BS1)				Prepared & Analyzed: 24-Apr-00						
Benzene	0.708	0.0050	mg/kg	0.800		88.5	50-150			
Toluene	0.764	0.0050	"	0.800		95.5	50-150			
Ethylbenzene	0.832	0.0050	"	0.800		104	50-150			
Xylenes (total)	2.45	0.0050	"	2.40		102	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.704*		"	*0.600*		*117*	*40-140*			
Matrix Spike (0D24005-MS1)		Source: W004491-02		Prepared & Analyzed: 24-Apr-00						
Benzene	0.722	0.0050	mg/kg	0.800	ND	90.2	50-150			
Toluene	0.778	0.0050	"	0.800	ND	97.2	50-150			
Ethylbenzene	0.818	0.0050	"	0.800	ND	102	50-150			
Xylenes (total)	2.41	0.0050	"	2.40	ND	100	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.632*		"	*0.600*		*105*	*40-140*			
Matrix Spike Dup (0D24005-MSD1)		Source: W004491-02		Prepared & Analyzed: 24-Apr-00						
Benzene	0.716	0.0050	mg/kg	0.800	ND	89.5	50-150	0.834	20	
Toluene	0.764	0.0050	"	0.800	ND	95.5	50-150	1.82	20	
Ethylbenzene	0.818	0.0050	"	0.800	ND	102	50-150	0	20	
Xylenes (total)	2.41	0.0050	"	2.40	ND	100	50-150	0	20	
Surrogate: a,a,a-Trifluorotoluene	*0.624*		"	*0.600*		*104*	*40-140*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron SS#9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	25-Apr-00 17:48

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

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D22001 - EPA 3050B										
Blank (0D22001-BLK1)				Prepared: 21-Apr-00 Analyzed: 22-Apr-00						
Lead	1.85	1.0	mg/kg							
LCS (0D22001-BS1)				Prepared: 21-Apr-00 Analyzed: 22-Apr-00						
Lead	55.2	1.0	mg/kg	50.0		110	80-120			
LCS Dup (0D22001-BSD1)				Prepared: 21-Apr-00 Analyzed: 22-Apr-00						
Lead	53.6	1.0	mg/kg	50.0		107	80-120	2.94	20	
Matrix Spike (0D22001-MS1)		Source: W004484-01		Prepared: 21-Apr-00 Analyzed: 22-Apr-00						
Lead	1080	1.0	mg/kg	50.0	400	1360	80-120			Q-02
Matrix Spike Dup (0D22001-MSD1)		Source: W004484-01		Prepared: 21-Apr-00 Analyzed: 22-Apr-00						
Lead	503	1.0	mg/kg	50.0	400	206	80-120	72.9	20	Q-02

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron SS#9-1924	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	25-Apr-00 17:48

Notes and Definitions

Q-02	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
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
RPD	Relative Percent Difference

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 9-1924
Facility Address 4904 Southfront Rd, Livermore
Consultant Project Number 346448.03
Consultant Name Getter-Ryan Inc
Address 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name) Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name) Jess Natividad
(Phone)
Laboratory Name Sequoia
Laboratory Release Number WO04491
Samples Collected by (Name) Barbara Sieminski
Collection Date 04/21/00
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)	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 lead					Remarks
SP4-A	01A-D	1	S	G	11:00		Yes	X								X					
SP4-B	↓	1	↓	↓	11:02		↓	X								X					
SP4-C		1			11:04			X								X					
SP4-D		1			11:06			X								X					
SP5-A	05A-D	1			11:08			X								X					
SP5-B	↓	1			11:10			X								X					
SP5-C		1			11:12			X								X					
SP5-D		1	↓	↓	11:16		↓	X								X					

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Barbara Sieminski	G-R	04/21/00 1310			
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
					4/21 13:10

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