

11/22/00

C A M B R I A



# Transmittal

**To:** Mr. Tom Bauhs

---

**Company:** Chevron Products Company

---

**Address:** 6001 Bollinger Canyon Road  
San Ramon, CA 94583

---

**Phone:**

---

**From:** Robert Foss

---

**Phone:** (925) 973-3126

---

**Pages:** 101 (including cover page)

---

**Date:** November 29, 2000

---

**Re:** Additional Baseline Investigation Report  
Chevron SS #9-3322  
7225 Bancroft Ave., Oakland

00 NOV 30 AM 9:29  
ENVIRONMENTAL PROTECTION

00 DEC -4 PM 3:21  
ENVIRONMENTAL PROTECTION

Mr. Bauhs:

Attached hereto you will find a copy of the Additional Baseline Investigation Report, dated November 29, 2000. This report documents activities conducted September 25, 2000 to acquire additional environmental data necessary to complete the real estate transaction on the property.

If you have any questions or require additional information, please contact me at (925) 973-3126.

*Robert Foss*

Robert Foss  
Senior Project Manager

cc: Mr. Greg Wanket, Chevron Products Company  
Mr. Amar Sidhu, Chevron Dealer, 32875 Bluebird Ct., Fremont, CA 94585  
Mr. Don Huang, ACHCSA - Environemtnal Health Dept., 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502

# C A M B R I A

November 22, 2000

Mr. Tom Bauhs  
Chevron Product Company  
6001 Bollinger Canyon Road  
San Ramon, CA 94583

Re: **Additional Baseline Investigation Report**  
Chevron Station #9-3322  
7225 Bancroft Avenue, Oakland  
Cambria Job No.31A-1806



Dear Mr. Bauhs:

On behalf of Chevron Products Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) has conducted an additional baseline investigation at the site referenced above. The primary objective of this investigation was to acquire additional environmental data to satisfy real estate and lending requirements of the station operator for his purchase of the site facilities. The scope of the additional investigation involved completing three borings and performing analyses for compounds potentially used, or otherwise present, at the site. The site description, background, current conditions, and the results of our investigation are presented below.

## SITE DESCRIPTION

The site is an active service station, located on a parcel bordered by Bancroft Avenue to the northeast, Halliday Avenue to the southwest and 73<sup>rd</sup> Avenue to the southwest in Oakland (Figure 1). The area surrounding the site is primarily residential with the Eastmont Mall north across Bancroft Avenue. A Unocal service station is located across the intersection on the northern corner of Bancroft and 73<sup>rd</sup> Avenues. The site elevation is approximately 40 feet (ft) above mean sea level and the topography slopes gently westward toward San Francisco Bay, a distance of approximately 2 miles. The nearest surface water is Arroyo Viejo Creek approximately 1,300 ft south of the site. Chevron owns the site property and has operated a service station there from approximately 1961 to the present. The service station presently operates with three 10,000 gallon fuel underground storage tanks (USTs) and three dispenser islands. The USTs single-walled fiberglass installed in 1981 along the southeastern property boundary.


Oakland, CA  
San Ramon, CA  
Sonoma, CA  
Portland, OR

**Cambria  
Environmental  
Technology, Inc.**

2694 Bishop Drive  
Suite 105  
San Ramon, CA 94583  
Tel (925) 275-3200  
Fax (925) 275-3204

The site is located within the East Bay Plain groundwater basin. Groundwater has historically occurred between 7.60 feet below ground (fbg) and 21.92 ft fbg and generally flows north to northwest.

## SITE BACKGROUND



**1981 UST Removal and Replacement:** Chevron records indicate the current USTs were installed in 1981. These tanks represent at least the second generation of USTs at the site. No records of conditions encountered during these activities were located in Chevron's files.

**August 1996 Product Line Removal and Replacement:** All product piping at the site was removed and replaced. Records indicate that approximately 300 cubic yards of soil and pea gravel were excavated during line removal activities. Samples taken beneath the product lines and USTs contained up to 500 parts per million (ppm) TPHg and 4.2 ppm benzene at the middle pump island. All other samples were either below detection limits or contained minor concentrations.

**January 1998 Well Installation:** Gettler-Ryan Inc. installed 2-inch diameter wells MW-1, MW-2 and MW-3. Maximum TPHg and benzene concentrations were detected in soil in MW-1 at 23 ppm and 0.053 ppm, respectively, in the sample collected at 15 ft bgs. Groundwater concentrations ranged up to 130,000 parts per billion (ppb) TPHg, 12,000 ppb benzene and 8,000 ppb MTBE. Since June 1999, well MW-1 has contained separate phase hydrocarbons (SPH) at a maximum thickness of 0.40 ft. A sample of the SPH from well MW-1 has been fingerprinted as pre-1992 leaded gasoline.

**July 1998 Well Search:** A search of California DWR records to identify domestic and municipal supply wells within a 0.5 mile radius of the sit was conducted in July 1998. Seven wells were located within the search area but none were identified as domestic or municipal wells.

**January 1999 Well Installation:** Gettler-Ryan Inc. installed 2-inch diameter wells MW-4 through MW-6 in January 1999 to further define the extent of hydrocarbons in soil and groundwater beneath the site. No hydrocarbons were detected in soil samples from any of the three wells. However, groundwater from MW-6, downgradient of MW-3, contained 14,000 ppb TPHg and 5,600 ppb benzene.

**July 2000 Baseline Investigation:** Cambria used direct push boring technology to install two soil borings and monitoring well MW-7. This was conducted to provide current information of environmental conditions at the time of transfer of facilities to the dealer.

**SITE CONDITIONS**

*Site Lithology:* The site is primarily underlain by interbedded clay, silt and gravel. Fine grained materials consisting of clay to sandy clay exist between the surface and 11-15 ft. Clayey gravel grading to sandy gravel underlies the clay layer to approximately 34 ft bgs. A 5-ft thick silt unit was observed in wells MW-3, MW-4, MW-5 and MW-6 from 20-25 ft bgs, along the eastern half of the property. Currently, the top of the water table occurs within this silt zone in these wells.

*Groundwater Depth:* Historically, depth to groundwater beneath the site has varied from approximately 7.5 ft bgs (MW-2, 2/98) to a maximum depth of 21.92 ft bgs (MW-5, 10/99).

*Groundwater Flow Direction and Gradient:* Direction of groundwater flow has been calculated from north to northwest with an approximate average gradient of 0.08.

*Hydrocarbon Concentrations in Groundwater:* SPH has been observed on the water table in well MW-1 since June 1999 at an average accumulation of 0.36 ft. The highest dissolved hydrocarbon concentrations in groundwater was 370,000 ppb TPHg in well MW-1 in July 1998, prior to the occurrence of SPH. No hydrocarbons are detected in well MW-4, downgradient of MW-1. Currently, the highest dissolved hydrocarbon concentrations occur in well MW-3 at 28,200 ppb TPHg and 2,030 ppb benzene. The source of hydrocarbons in well MW-3 is currently unknown.

**INVESTIGATION PROCEDURES AND RESULTS**


Boring locations were selected based on data gathered from previous investigations to further define hydrocarbon sources beneath the site. The results of Cambria's subsurface investigation are summarized below. Analytical results for soil and groundwater are summarized in Tables 1 and 2, respectively. The boring logs for SB-4 through SB-6 are presented as Attachment A. The laboratory analytic reports for soil and groundwater samples are presented as Attachment B.

**Soil Borings**

*Personnel Present:* Cambria geologist Albert Simmons conducted fieldwork under the direction of Cambria Registered Geologist Scott MacLeod.

*Permits:* Work was conducted under Alameda County Public Works Agency Permit No. W00-561, issued 9/13/00.

*Drilling Company:* V & W Drilling of Hayward, California.

- 
- Drilling Date:** September 25, 2000
- Drilling Method:** GeoProbe.
- Number of Borings:** Three. Borings SB-4, SB-5 and SB-6 were advanced in locations essentially adjacent to previous borings B-1, B-2 and B-3 to obtain samples for additional analyses (Figure 2).
- Sediment Description:** Boring logs for SB-4, SB-5 and SB-6 are presented in Attachment A. Soils beneath the site are characterized primarily by interbedded clays, fine grained sands, and gravels. Soil from the surface to approximately 5 fbg consists of clay with minor fine grained sand. Between 5 and 11-15 fbg the soil is dominated by fine grained sandy clays with minor to moderate gravels. Deeper soils are dominated by well graded gravels containing varying percentages of sand and clay to approximately 24 fbg.
- Sampling Technique:** The borings were hydraulically driven. Cambria collected soil samples at approximately 4-5 foot intervals and at obvious lithologic changes. Samples collected for laboratory analysis were properly sealed, logged on the chain of custody forms, preserved on ice and released to Sequoia Analytical Laboratory of Walnut Creek, California for analysis.
- Soil Disposal:** A minimal amount of soil cuttings were generated during this investigation due to the drilling method. Soil from the sampling tubes not retained for analysis was placed in a 30-gallon barrel and stored onsite pending analytic results. Upon receipt of analytic results, the soil cuttings were transported to and disposed of at a Chevron-approved facility.
- Groundwater Sampling:** Indications of groundwater were encountered at depths from 17.5 fbg (SB-5) to 24 fbg (SB-4) across the site. Insufficient groundwater volumes entered the borings to facilitate sample collection. Therefore, groundwater samples were obtained from existing wells MW-2, MW-3 and MW-7. The samples were preserved, where required by EPA method, logged on the chain of custody form, preserved on ice and released to Sequoia Analytical of Walnut Creek, California for analysis.
- Groundwater Flow:** Groundwater beneath the site has been calculated to flow north-northwesterly.

- Laboratory Analysis:** Soil and groundwater samples were analyzed for:
- TPHg by Modified EPA Method 8015,
  - BTEX by EPA Method 8020,
  - MTBE and other oxygenates by EPA Method 8260B,
  - Polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270B,
  - Pesticides and PCBs by EPA Methods 8081A and 8082, and
  - CAM 17 metals by EPA 6000/7000 Series Methods.



### **Hydrocarbon Distribution In Soil**

The highest concentrations were detected between approximately 15-19 fbg. Boring SB4 contained 96 ppm TPHg, 0.25 ppm benzene, 0.62 ppm toluene, 1.3 ppm ethylbenzene and 5.7 ppm xylenes, in the sample from 18 fbg. Boring SB5 contained 1,400 ppm TPHg, 3.1 ppm benzene, 10 ppm toluene, 28 ppm ethylbenzene and 150 ppm xylenes, in the sample from 24 fbg. No MTBE or other oxygenate compounds were detected in soil samples by EPA Method 8260B. Analytic results for soil samples are summarized in Table 1 and on pages 2-6 and 17-37 of the laboratory analytic report in Attachment B.

### **Hydrocarbon Distribution In Groundwater**

Because grab groundwater samples could not be collected from borings SB-4, SB-5 or SB- 6 due to slow recharge into the borehole, samples were collected from existing monitoring wells MW-2, MW-3 and MW-7. The highest hydrocarbon concentrations detected in groundwater during this investigation were 24,000 ug/l TPHg in well MW-3 and 2,000 ug/l benzene in well MW-7. Well MW-3 contained 1,400 ppb MTBE and 500 ppb TAME, as analyzed by EPA Method 8260B. Analytic results are presented in Attachment B.

### **CAM 17 Metals**

All soil and groundwater samples were analyzed by EPA 6000/7000 Series Methods for total (CAM 17) metal analyses. No metals were detected in groundwater above maximum contaminant levels and no metals were detected above EPA Region IX preliminary remediation goals (PRGs). These Region IX PRGs. Results of metals analyses are presented in Table 3 and on pages 7-16 in the certified laboratory analytic report in Attachment B.

### **Semivolatile Organic Compounds**

Soil and groundwater samples were analyzed for semivolatile organic compounds (SVOCs) by EPA Method 8270B. Soil sample SB4-18' contained 0.86 ppm 2-methylnaphthalene and 0.58 ppm naphthalene. All other constituents were below detection limits. No other SVOCs were detected in any other soil samples. The groundwater sample from MW-3 contained 51 ppb 2-methylnaphthalene and 200 ppb naphthalene. No other groundwater samples contained detectable concentrations of SVOCs.



### **Organochlorine Pesticides**

The only organochlorine pesticides present in soils were aldrin, heptachlor and delta-BHC (lindane), at maximum concentrations of 3.07 ug/kg, 2.10 ug/kg and 7.46 ug/kg, respectively. These compounds were found only in samples SB4-3', SB4-5', SB5-16' and SB6-10'. The only organochlorine pesticide compound detected in groundwater samples was delta-BHC at 10.8 ug/l and 16.0 ug/l in wells MW-2 and MW-3, respectively. Concentrations of these compounds are all below EPA Region IX PRGs in soil and maximum contaminant levels (MCLs) in groundwater. Complete EPA Method 8081A results are presented in Attachment B on pages 38-51.

### **Polychlorinated Biphenyls**

All soil and groundwater samples were analyzed for polychlorinated biphenyls by EPA Method 8082. No samples contained detectable concentrations of polychlorinated biphenyls above the detection limits of 20 micrograms per kilogram (ug/kg) for soil and 0.500 micrograms per liter (ug/l) for water. Analytic results for EPA Method 8082 analyses are presented on pages 52-58 in Attachment B.

### **CONCLUSIONS**

The primary objective of this investigation was to provide data to the buyer of the station property for the purpose of satisfying lending and real estate requirements. Soil and groundwater was analyzed for, in addition to standard hydrocarbon analyses, semivolatile organic compounds by EPA Method 8270B, organochlorine pesticides by EPA Method 8081A, polychlorinated biphenyls by EPA Method 8082 and CAM 17 metals by EPA 6000/7000 Series Method. The compounds detected were below PRGs and MCLs and do not pose a significant concern to the site regulators. The primary driving forces at this site will most likely remain the separate phase hydrocarbons and MTBE.

**CLOSING**

Please call Robert Foss at (925) 973-3126 if you have any questions or comments regarding this report. The new consultant for this site is Gettler-Ryan in the Rancho Cordova office. Please direct any future correspondence to Greg Gurs at Gettler-Ryan.

Sincerely,  
**Cambria Environmental Technology, Inc.**



*Robert Foss*  
Robert Foss  
Senior Project Manager

*N. Scott MacLeod*  
N. Scott MacLeod, R.G.  
Principal Geologist

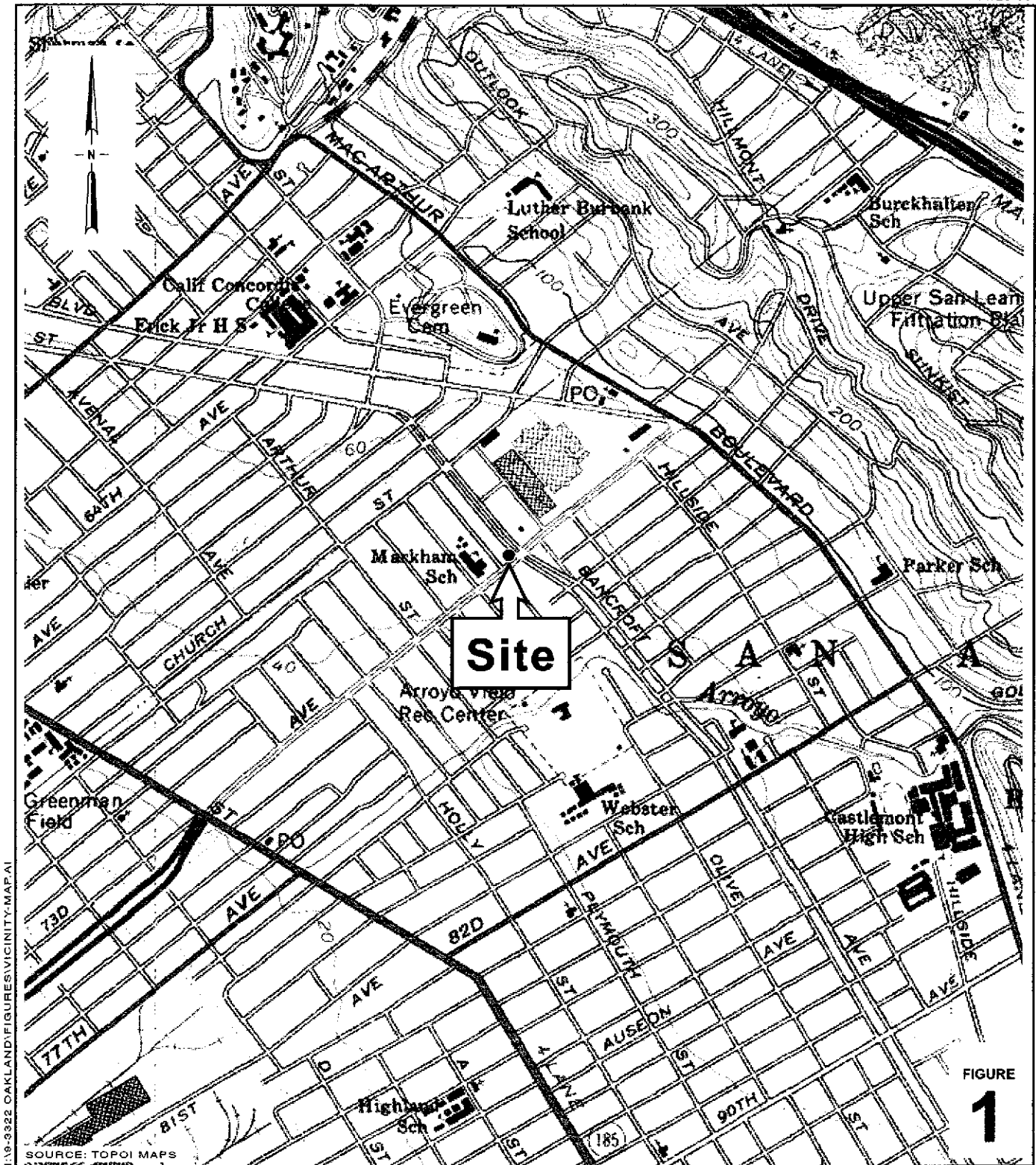


cc: Mr. Don Huang, Alameda County Health Care Services Agency  
Mr. Greg Wanket, Chevron Products Company  
Mr. Amar Sidhu, Chevron Dealer, Chevron SS #9-3322

Figures: 1 - Site Vicinity Map  
2 - Soil Boring Location Map

Attachments: A - Boring Logs for SB-4, SB-5 and SB-6  
B - Analytic Report for Soil and Groundwater Samples



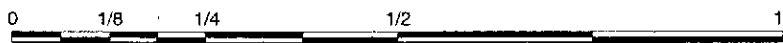


I:\9-3322 OAKLAND\FIGURES\VICINITY.MAP.A1

SOURCE: TOPOI MAPS

FIGURE

1



SCALE : 1" = 1/4 MILE

**Chevron Service Station 9-3322**  
 7225 Bancroft Avenue  
 Oakland, California



**Vicinity Map**

C A M B R I A

# CAMBRIA

**Table 2. Analytical Results for Groundwater - Chevron Station #9-3322, 7225 Bancroft Avenue, Oakland, California**

| Sample ID | Sampling Date | TPHg   | Benzene<br>(concentrations reported in ug/l) | Toluene | Ethylbenzene | Xylenes | MTBE<br>(8260B)* | TAME<br>(8260B)* | 2-Methyl-<br>naphthalene<br>(8270B)** | Naphthalene<br>(8270B)** |
|-----------|---------------|--------|--|---------|--------------|---------|------------------|------------------|---------------------------------------|--------------------------|
| MW-2      | 9/25/00       | 5,400  | 38   | 17      | 470          | 730     | 70               | 18               | 11                                    | 39                       |
| MW-3      | 9/25/00       | 24,000 | 1,500  | 560     | 1,500        | 5,700   | 1,400            | 500              | 51                                    | 200                      |
| MW-7      | 9/25/00       | 4,100  | 2,000  | 1,600   | 180          | 670     | 82               | <20              | 17                                    | 120                      |

**Abbreviations/Notes:**

Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA Method 8015M

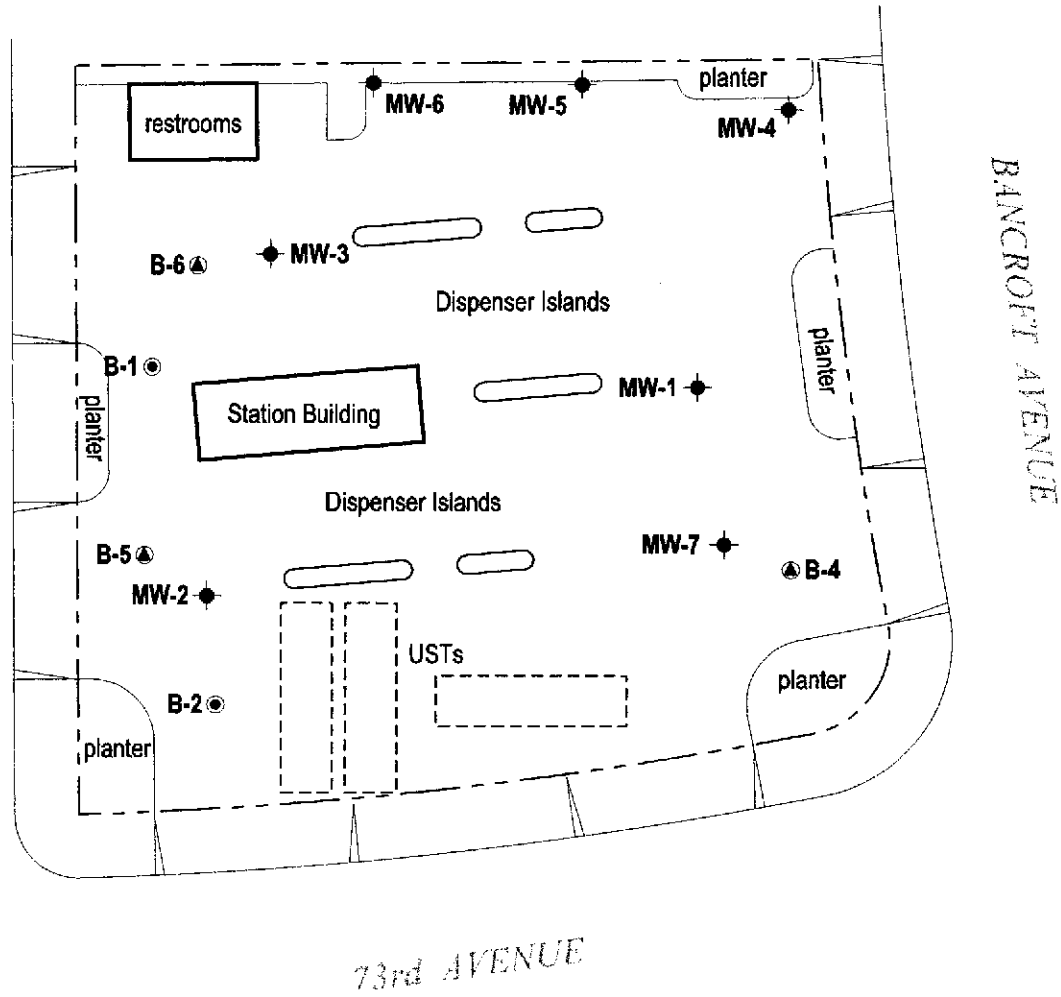
Benzene, Toluene, Ethylbenzene, Xylenes and MTBE by EPA Method 8020

NA - Not analyzed

<x.xxx - Not detected above method detection limits

\* All other constituents under 8260B were below detection limits

\*\* All other constituents under 8270B were below detection limits



I:\9-3322\FIGURES\SITEPLAN.DWG

| EXPLANATION |  |
|-------------|--|
| MW-1 ◆      | Monitoring well location                                   |
| SB-1 ●      | Previous soil boring location                              |
| SB-4 ▲      | Soil boring location from September 25, 2000 investigation |

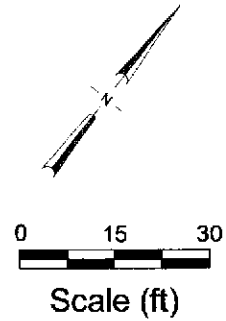


FIGURE  
**2**

**Chevron Service Station 9-3322**  
 7225 Bancroft Avenue  
 Oakland, California



C A M B R I A

**Soil Boring Location Map**

**Table 1. Analytical Results for Soil** - Chevron Station #9-3322, 7225 Bancroft Avenue, Oakland, California

| Boring ID | Sampling Date | TPHg  | Benzene<br>(concentrations reported in mg/kg) | Toluene | Ethylbenzene | Xylenes | MTBE<br>(8260B)* | 2-Methyl-naphthalene<br>(8270B)** | Naphthalene<br>(8270B)** |
|-----------|---------------|-------|---|---------|--------------|---------|------------------|-----------------------------------|--------------------------|
| SB4-3'    | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | 0.014   | <0.10            | <0.10                             | <0.10                    |
| SB4-5'    | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | <0.005  | <0.10            | <0.10                             | <0.10                    |
| SB4-10'   | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | <0.005  | <0.10            | <0.10                             | <0.10                    |
| SB4-15'   | 9/25/00       | 58    | 0.14  | 0.24    | 0.33         | 0.86    | <0.10            | <0.10                             | <0.10                    |
| SB4-18'   | 9/25/00       | 96    | 0.25  | 0.62    | 1.3          | 5.7     | <0.10            | 0.86                              | 0.58                     |
| SB4-20'   | 9/25/00       | 21    | 0.25  | 0.58    | 0.25         | 1.3     | <0.10            | <0.10                             | <0.10                    |
| SB4-24'   | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | 0.017   | <0.10            | <0.10                             | <0.10                    |
| SB5-3'    | 9/25/00       | <1.0  | 0.0081  | 0.0094  | 0.012        | 0.014   | <0.10            | <0.10                             | <0.10                    |
| SB5-5'    | 9/25/00       | <1.0  | 0.0051  | 0.0052  | 0.01         | 0.016   | <0.10            | <0.10                             | <0.10                    |
| SB5-10'   | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | 0.016   | <0.10            | <0.10                             | <0.10                    |
| SB5-16'   | 9/25/00       | 65    | 0.22  | 0.27    | 0.34         | 0.77    | <0.10            | <0.10                             | <0.10                    |
| SB5-20'   | 9/25/00       | 19    | 0.079   | 0.099   | 0.083        | 0.21    | <0.10            | <0.10                             | <0.10                    |
| SB5-24'   | 9/25/00       | 1,400 | 3.1   | 10      | 28           | 150     | <0.10            | <0.10                             | <0.10                    |
| SB6-3'    | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | <0.005  | <0.10            | <0.10                             | <0.10                    |
| SB6-5'    | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | <0.005  | <0.10            | <0.10                             | <0.10                    |
| SB6-10'   | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | <0.005  | <0.10            | <0.10                             | <0.10                    |
| SB6-23'   | 9/25/00       | <1.0  | <0.005  | <0.005  | <0.005       | <0.005  | <0.10            | <0.10                             | <0.10                    |

**Abbreviations/Notes:**

Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, Toluene, Ethylbenzene and Xylenes by EPA Method 8020

<x.xxx - Not detected above method detection limits

\* All other constituents under 8260B were below detection limits

\*\* All other constituents under 8270B were below detection limits

# Cambria

**Table 3 Analytical Results For Total Metals in Soil and Water-Chevron Station #9-3322, 7225 Bancroft Avenue, Oakland CA**

| Boring ID  | Sampling | Mercury | Barium | Chromium | Cobalt | Copper | Lead | Molybdenum | Nickel | Silver | Thallium | Vanadium | Zinc  |
|--|----------|---------|--------|----------|--------|--------|------|------------|--------|--------|----------|----------|-------|
| (Soil concentrations in mg/kg, Water concentrations in ug/l) |          |         |        |          |        |        |      |            |        |        |          |          |       |
| <u>SOIL</u>  |          |         |        |          |        |        |      |            |        |        |          |          |       |
| SB4-3'   | 9/25/00  | 0.037   | 140    | 26       | 21     | 38     | 3    | ND         | 28     | 1.3    | 12       | 84       | 19    |
| SB4-5'   | 9/25/00  | 0.17    | 120    | 40       | 18     | 37     | 6.9  | ND         | 37     | 0.82   | 13       | 91       | 40    |
| SB4-10'  | 9/25/00  | 0.18    | 120    | 37       | 20     | 52     | 4    | ND         | 53     | 0.68   | 15       | 100      | 31    |
| SB4-15'  | 9/25/00  | 0.088   | 160    | 44       | 14     | 30     | 7.5  | ND         | 54     | 1.7    | ND       | 46       | 44    |
| SB4-18'  | 9/25/00  | 0.051   | 200    | 47       | 16     | 30     | 8.2  | ND         | 56     | ND     | 17       | 49       | 48    |
| SB4-20'  | 9/25/00  | 0.1     | 160    | 46       | 14     | 36     | 6.6  | ND         | 56     | 1.8    | 15       | 49       | 50    |
| SB4-24'  | 9/25/00  | 0.049   | 120    | 32       | 6.3    | 18     | 5.3  | ND         | 33     | 2.1    | 18       | 29       | 34    |
| SB5-3'   | 9/25/00  | 0.043   | 170    | 27       | 19     | 46     | 3.1  | ND         | 33     | ND     | 13       | 79       | 23    |
| SB5-5'   | 9/25/00  | 0.055   | 150    | 32       | 23     | 45     | 3.6  | ND         | 39     | 1.9    | 12       | 88       | 30    |
| SB5-10'  | 9/25/00  | 0.15    | 130    | 34       | 24     | 49     | 3.8  | ND         | 57     | 1.3    | 15       | 100      | 30    |
| SB5-16'  | 9/25/00  | 0.092   | 130    | 40       | 13     | 27     | 6.7  | ND         | 50     | 1.2    | ND       | 45       | 40    |
| SB5-20'  | 9/25/00  | 0.15    | 120    | 30       | 7      | 14     | 4.2  | ND         | 35     | ND     | 13       | 29       | 31    |
| SB5-24'  | 9/25/00  | 0.1     | 140    | 28       | 8.1    | 19     | 4.7  | ND         | 39     | ND     | ND       | 32       | 35    |
| SB6-3'   | 9/25/00  | 0.069   | 150    | 28       | 18     | 44     | 2.7  | ND         | 39     | ND     | 14       | 87       | 21    |
| SB6-5'   | 9/25/00  | 0.23    | 150    | 36       | 10     | 46     | 3.3  | ND         | 39     | 1.8    | 11       | 76       | 27    |
| SB6-10'  | 9/25/00  | 0.22    | 100    | 34       | 20     | 44     | 2.7  | ND         | 50     | 1.3    | ND       | 92       | 29    |
| SB6-23'  | 9/25/00  | 0.043   | 110    | 30       | 8.3    | 18     | 5.6  | ND         | 36     | 2.2    | ND       | 35       | 33    |
| <u>WATER</u>   |          |         |        |          |        |        |      |            |        |        |          |          |       |
| MW-2   | 9/25/00  | ND      | 0.16   | 0.05     | ND     | ND     | ND   | ND         | 0.037  | 0.043  | 0.24     | 0.013    | 0.054 |
| MW-3   | 9/25/00  | ND      | 0.34   | ND       | ND     | ND     | ND   | ND         | ND     | 0.044  | 0.24     | ND       | 0.041 |
| MW-7   | 9/25/00  | ND      | 0.098  | ND       | ND     | ND     | ND   | 0.017      | 0.018  | 0.051  | ND       | ND       | 0.067 |

**ATTACHMENT A**

**Boring Logs for B-4, B-5 and B-6**



Cambria Environmental Technology, Inc.  
 1144 - 65th St.  
 Oakland, CA 94608  
 Telephone: (510) 420-0700  
 Fax: (510) 420-9170

# BORING/WELL LOG

|                 |                                |                                    |                     |
|-----------------|--------------------------------|------------------------------------|---------------------|
| CLIENT NAME     | Chevron Products Company       | BORING/WELL NAME                   | SB4                 |
| JOB/SITE NAME   | 9-3322                         | DRILLING STARTED                   | 25-Sep-00           |
| LOCATION        | 7225 Bancroft Ave, Oakland, CA | DRILLING COMPLETED                 | 25-Sep-00           |
| PROJECT NUMBER  | 31A-1806                       | WELL DEVELOPMENT DATE (YIELD)      | NA                  |
| DRILLER         | V&W Drilling                   | GROUND SURFACE ELEVATION           | Not Surveyed        |
| DRILLING METHOD | Hydraulic push                 | TOP OF CASING ELEVATION            | Not Surveyed        |
| BORING DIAMETER | 1.5"                           | SCREENED INTERVAL                  | NA                  |
| LOGGED BY       | Albert Simmons                 | DEPTH TO WATER (First Encountered) | NA                  |
| REVIEWED BY     | Bob Foss                       | DEPTH TO WATER (Static)            | 24.50ft (25-Sep-00) |
| REMARKS         | Hand augered to five fbg       |                                    |                     |

| TPHg (mg/kg) | BLOW COUNTS | SAMPLE ID | EXTENT | DEPTH (ft bgs) | U.S.C.S. | GRAPHIC LOG | LITHOLOGIC DESCRIPTION  | CONTACT DEPTH (ft bgs) | WELL DIAGRAM             |
|--------------|-------------|-----------|--------|----------------|----------|-------------|---|------------------------|--------------------------|
|              |             |           |        | 0.5            |          |             | <b>ASPHALT</b><br>Dark brown <b>CLAY</b> with trace sand, damp, stiff, 95% clay, 5% sand                    | 0.5                    |                          |
|              |             | SB4-3'    |        |                | CL       |             |   |                        |                          |
|              |             | SB4-5'    |        | 5              | CL       |             | Dark brown <b>Sandy CLAY</b> , dry, stiff, 60% clay, 40% sand   | 5.0                    |                          |
|              |             |           |        |                | CL       |             |   |                        |                          |
|              |             | SB4-10'   |        | 10             | CL       |             | Light brown mottled with greenish grey <b>Sandy CLAY</b> , dry, very stiff, 70% clay, 30% sand              | 9.0                    |                          |
|              |             |           |        |                | GC       |             | Brown with mottled greenish grey <b>Clayey GRAVEL</b> with sand, dry, stiff, 45% gravel, 35% sand, 20% clay | 12.0                   |                          |
|              |             |           |        |                | CL       |             | Light brown <b>Sandy CLAY</b> , dry, stiff, 60% clay, 40% sand  | 13.5                   |                          |
|              |             | SB4-15'   |        | 15             | CL       |             | @ 15' Color changes to olive brown; moisture content increases to damp                                      |                        |                          |
|              |             | SB4-18'   |        |                | CL       |             | Olive brown <b>Sandy CLAY</b> , moist, stiff, 60% clay, 40% sand  | 17.0                   |                          |
|              |             | SB4-20'   |        | 20             | CL       |             |   |                        |                          |
|              |             |           |        |                | SC       |             | Light brown <b>Clayey SAND</b> , wet, soft, 60% sand, 40% clay  | 23.0                   |                          |
|              |             | SB4-24'   |        | 25             | SC       |             |   | 25.0                   |                          |
|              |             |           |        |                |          |             |   |                        | Bottom of Boring @ 25 ft |

WELL LOG (TPH-G) 19-3322-1GINT09-3322.GPJ DEFAULT.GDT 9/29/00



Cambria Environmental Technology, Inc.  
 1144 - 65th St.  
 Oakland, CA 94608  
 Telephone: (510) 420-0700  
 Fax: (510) 420-9170

# BORING/WELL LOG

|                 |                                |                                    |                     |
|-----------------|--------------------------------|------------------------------------|---------------------|
| CLIENT NAME     | Chevron Products Company       | BORING/WELL NAME                   | SB5                 |
| JOB/SITE NAME   | 9-3322                         | DRILLING STARTED                   | 25-Sep-00           |
| LOCATION        | 7225 Bancroft Ave, Oakland, CA | DRILLING COMPLETED                 | 25-Sep-00           |
| PROJECT NUMBER  | 31A-1806                       | WELL DEVELOPMENT DATE (YIELD)      | NA                  |
| DRILLER         | V&W Drilling                   | GROUND SURFACE ELEVATION           | Not Surveyed        |
| DRILLING METHOD | Hydraulic push                 | TOP OF CASING ELEVATION            | Not Surveyed        |
| BORING DIAMETER | 1.5"                           | SCREENED INTERVAL                  | NA                  |
| LOGGED BY       | Albert Simmons                 | DEPTH TO WATER (First Encountered) | NA                  |
| REVIEWED BY     | Bob Foss                       | DEPTH TO WATER (Static)            | 17.50ft (25-Sep-00) |
| REMARKS         | Hand augered to five fbg       |                                    |                     |

| TPHg (mg/kg) | BLOW COUNTS | SAMPLE ID | EXTENT | DEPTH (ft bgs) | U.S.C.S. | GRAPHIC LOG | LITHOLOGIC DESCRIPTION   | CONTACT DEPTH (ft bgs) | WELL DIAGRAM |
|--------------|-------------|-----------|--------|----------------|----------|-------------|--|------------------------|--------------|
|              |             |           |        |                |          |             | <b>ASPHALT</b><br>Black <b>CLAY</b> with trace sand, damp, stiff, 95% clay, 5% sand                                | 0.5                    |              |
|              |             | SB5-3'    |        |                | CL       |             |  |                        |              |
|              |             | SB5-5'    |        | 5              | CL       |             | Light brown <b>Sandy CLAY</b> , dry, very stiff, 60% clay, 40% sand<br>@ 5' Color changes to dark brown            | 4.0<br>6.0             |              |
|              |             | SB5-10'   |        | 10             | CL       |             | Light brown <b>Sandy CLAY</b> , dry, very stiff, 60% clay, 40% sand  | 9.0<br>11.0            |              |
|              |             | SB5-16'   |        | 15             | CL       |             | Olive brown mottled with greenish grey <b>Sandy CLAY</b> with gravel, moist, stiff, 55% clay, 30% sand, 15% gravel | 14.0<br>16.0           |              |
|              |             | SB5-20'   |        | 20             | GC       |             | Olive <b>Clayey GRAVEL</b> with sand, wet, soft, 50% gravels, 35% sand, 15% clay                                   | 17.50                  |              |
|              |             | SB5-24'   |        | 25             | SC       |             | Olive <b>Clayey SAND</b> saturated, soft, 70% sand, 30% clay   | 23.0<br>25.0           |              |
|              |             |           |        |                |          |             |  |                        |              |

WELL LOG (TPH.G) I:\9-3322-1\CINT\9-3322.CPJ DEFAULT.GDT 9/29/00





Cambria Environmental Technology, Inc.  
 1144 - 65th St.  
 Oakland, CA 94608  
 Telephone: (510) 420-0700  
 Fax: (510) 420-9170

# BORING/WELL LOG

|                 |                                |                                    |              |
|-----------------|--------------------------------|------------------------------------|--------------|
| CLIENT NAME     | Chevron Products Company       | BORING/WELL NAME                   | SB6          |
| JOB/SITE NAME   | 9-3322                         | DRILLING STARTED                   | 25-Sep-00    |
| LOCATION        | 7225 Bancroft Ave, Oakland, CA | DRILLING COMPLETED                 | 25-Sep-00    |
| PROJECT NUMBER  | 31A-1806                       | WELL DEVELOPMENT DATE (YIELD)      | NA           |
| DRILLER         | V&W Drilling                   | GROUND SURFACE ELEVATION           | Not Surveyed |
| DRILLING METHOD | Hydraulic push                 | TOP OF CASING ELEVATION            | Not Surveyed |
| BORING DIAMETER | 1.5"                           | SCREENED INTERVAL                  | NA           |
| LOGGED BY       | Albert Simmons                 | DEPTH TO WATER (First Encountered) | NA           |
| REVIEWED BY     | Bob Foss                       | DEPTH TO WATER (Static)            | NA           |
| REMARKS         | Hand augered to five fbg       |                                    |              |

| TPHg (mg/kg) | BLOW COUNTS | SAMPLE ID | EXTENT | DEPTH (ft bgs) | U.S.C.S. | GRAPHIC LOG | LITHOLOGIC DESCRIPTION   | CONTACT DEPTH (ft bgs) | WELL DIAGRAM             |
|--------------|-------------|-----------|--------|----------------|----------|-------------|--|------------------------|--------------------------|
|              |             |           |        | 0.5            |          |             | <b>ASPHALT</b><br>Black <b>CLAY</b> with trace sand, dry, stiff, 95% clay, 5% sand | 0.5                    |                          |
|              |             | SB6-3'    |        |                | CL       |             |  |                        |                          |
|              |             | SB6-5'    |        | 5              | CL       |             | Brown <b>Sandy CLAY</b> , dry, stiff, 60% clay, 40% sand                           | 6.0                    |                          |
|              |             |           |        | 7.0            |          |             |  |                        |                          |
|              |             | SB6-10'   |        | 10             | CL       |             | Brown <b>Sandy CLAY</b> , dry, stiff, 60% clay, 40% sand                           | 10.0                   |                          |
|              |             |           |        | 12.0           |          |             |  |                        |                          |
|              |             |           |        | 15.0           |          |             |  |                        |                          |
|              |             |           |        | 15             | GC       |             | Brown <b>Clayey GRAVEL</b> with sand, moist, stiff, 45% gravel, 35% sand, 20% clay | 15.0                   |                          |
|              |             |           |        | 19.0           |          |             |  |                        |                          |
|              |             |           |        | 20             | SC       |             | Olive <b>Clayey SAND</b> , moist, stiff, 70% sand, 30% clay                        | 19.0                   |                          |
|              |             |           |        | 21             |          |             | @ 21' Color changes to light brown   |                        |                          |
|              |             | SB6-23'   |        | 23.0           | CL       |             | Light brown <b>Sandy CLAY</b> , moist-wet, medium stiff, 60% clay, 40 % sand       | 23.0                   |                          |
|              |             |           |        | 25.0           |          |             |  | 25.0                   |                          |
|              |             |           |        | 25             |          |             |  |                        | Bottom of Boring @ 25 ft |

WELL LOG (TPH-G) I:\9-3322-1\GINT\9-3322.GPJ DEFAULT.GDT 9/29/00

**ATTACHMENT B**

**Analytic Report For**

**Soil and Groundwater Samples**



# Sequoia Analytical

---

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

10 October, 2000

Albert Simmons  
Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon, CA 94583

RE: Chevron  
Sequoia Report W009643

Enclosed are the results of analyses for samples received by the laboratory on 26-Sep-00 13:53. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater  
Project Manager

CA ELAP Certificate #1271





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons


**Reported:**  
10-Oct-00 11:05

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled    | Date Received   |
|-----------|---------------|--------|-----------------|-----------------|
| SB4-3'    | W009643-01    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB4-5'    | W009643-02    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB4-10'   | W009643-03    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB4-15'   | W009643-04    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB4-18'   | W009643-05    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB4-20'   | W009643-06    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB4-24'   | W009643-07    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB5-3'    | W009643-08    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB5-5'    | W009643-09    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB5-10'   | W009643-10    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB5-16'   | W009643-11    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB5-20'   | W009643-12    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB5-24'   | W009643-13    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB6-3'    | W009643-14    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB6-5'    | W009643-15    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB6-10'   | W009643-16    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| SB6-23'   | W009643-17    | Soil   | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| MW-2      | W009643-18    | Water  | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| MW-3      | W009643-19    | Water  | 25-Sep-00 00:00 | 26-Sep-00 13:53 |
| MW-7      | W009643-20    | Water  | 25-Sep-00 00:00 | 26-Sep-00 13:53 |

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.*

  
Charlie Westwater, Project Manager





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 |
|---|--------------|-----------------|--------|----------|---------|-----------|-----------|----------|-------|
| <b>SB4-3' (W009643-01) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53  |              |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND           | 1.0             | mg/kg  | 20       | 0I28006 | 30-Sep-00 | 30-Sep-00 | DHS LUFT |       |
| Benzene   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Ethylbenzene  | ND           | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | <b>0.014</b> | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |              | 104 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB4-5' (W009643-02) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53  |              |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND           | 1.0             | mg/kg  | 20       | 0I28006 | 30-Sep-00 | 30-Sep-00 | DHS LUFT |       |
| Benzene   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Ethylbenzene  | ND           | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |              | 105 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB4-10' (W009643-03) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53   |              |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND           | 1.0             | mg/kg  | 20       | 0I28006 | 30-Sep-00 | 04-Oct-00 | DHS LUFT |       |
| Benzene   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Toluene   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | ND           | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | ND           | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |              | 92.3 %          | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB4-15' (W009643-04) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <span style="float: right;">P-01</span> |              |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | <b>58</b>    | 5.0             | mg/kg  | 100      | 0I28006 | 30-Sep-00 | 04-Oct-00 | DHS LUFT |       |
| Benzene   | <b>0.14</b>  | 0.025           | "      | "        | "       | "         | "         | "        |       |
| Toluene   | <b>0.24</b>  | 0.025           | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | <b>0.33</b>  | 0.025           | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | <b>0.86</b>  | 0.025           | "      | "        | "       | "         | "         | "        |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |              | 106 %           | 40-140 |          | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**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       |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|----------|-------------|
| <b>SB4-18' (W009643-05) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 |        |                 |        |          |         |           |           |          | <b>P-01</b> |
| Purgeable Hydrocarbons  | 96     | 20              | mg/kg  | 400      | 0I28006 | 30-Sep-00 | 04-Oct-00 | DHS LUFT |             |
| Benzene   | 0.25   | 0.10            | "      | "        | "       | "         | "         | "        |             |
| Toluene   | 0.62   | 0.10            | "      | "        | "       | "         | "         | "        |             |
| Ethylbenzene  | 1.3    | 0.10            | "      | "        | "       | "         | "         | "        |             |
| Xylenes (total)   | 5.7    | 0.10            | "      | "        | "       | "         | "         | "        |             |
| Surrogate: a,a,a-Trifluorotoluene   |        | 173 %           | 40-140 |          | "       | "         | "         | "        | S-04        |
| <b>SB4-20' (W009643-06) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 |        |                 |        |          |         |           |           |          | <b>P-01</b> |
| Purgeable Hydrocarbons  | 21     | 5.0             | mg/kg  | 100      | 0I28006 | 30-Sep-00 | 04-Oct-00 | DHS LUFT |             |
| Benzene   | 0.25   | 0.025           | "      | "        | "       | "         | "         | "        |             |
| Toluene   | 0.58   | 0.025           | "      | "        | "       | "         | "         | "        |             |
| Ethylbenzene  | 0.25   | 0.025           | "      | "        | "       | "         | "         | "        |             |
| Xylenes (total)   | 1.3    | 0.025           | "      | "        | "       | "         | "         | "        |             |
| Surrogate: a,a,a-Trifluorotoluene   |        | 94.7 %          | 40-140 |          | "       | "         | "         | "        |             |
| <b>SB4-24' (W009643-07) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 |        |                 |        |          |         |           |           |          |             |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0I28006 | 30-Sep-00 | 30-Sep-00 | DHS LUFT |             |
| Benzene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3        |
| Toluene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3        |
| Ethylbenzene  | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |             |
| Xylenes (total)   | 0.017  | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3        |
| Surrogate: a,a,a-Trifluorotoluene   |        | 98.0 %          | 40-140 |          | "       | "         | "         | "        |             |
| <b>SB5-3' (W009643-08) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53  |        |                 |        |          |         |           |           |          |             |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |             |
| Benzene   | 0.0081 | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3        |
| Toluene   | 0.0094 | 0.0050          | "      | "        | "       | "         | "         | "        |             |
| Ethylbenzene  | 0.012  | 0.0050          | "      | "        | "       | "         | "         | "        |             |
| Xylenes (total)   | 0.014  | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3        |
| Surrogate: a,a,a-Trifluorotoluene   |        | 105 %           | 40-140 |          | "       | "         | "         | "        |             |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|----------|-------|
| <b>SB5-5' (W009643-09) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53  |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | 0.0051 | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | 0.0052 | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 0.010  | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 0.016  | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 100 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB5-10' (W009643-10) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53   |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 0.016  | 0.0050          | "      | "        | "       | "         | 03-Oct-00 | "        |       |
| Surrogate: a,a,a-Trifluorotoluene   |        | 99.0 %          | 40-140 |          | "       | "         | 02-Oct-00 | "        |       |
| <b>SB5-16' (W009643-11) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <span style="float: right;">P-01</span> |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | 65     | 13              | mg/kg  | 250      | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | 0.22   | 0.063           | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | 0.27   | 0.063           | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 0.34   | 0.063           | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 0.77   | 0.063           | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 128 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB5-20' (W009643-12) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <span style="float: right;">P-01</span> |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | 19     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | 0.079  | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | 0.099  | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 0.083  | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 0.21   | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 97.0 %          | 40-140 |          | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**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 |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|----------|-------|
| <b>SB5-24' (W009643-13) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <b>P-01</b> |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | 1400   | 100             | mg/kg  | 2000     | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | 3.1    | 0.50            | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | 10     | 0.50            | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 28     | 0.50            | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 150    | 0.50            | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | %               | 40-140 |          | "       | "         | "         | "        | S-01  |
| <b>SB6-3' (W009643-14) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53              |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 104 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB6-5' (W009643-15) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53              |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 105 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>SB6-10' (W009643-16) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53             |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 103 %           | 40-140 |          | "       | "         | "         | "        |       |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**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 |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|----------|-------|
| <b>SB6-23' (W009643-17) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53                                     |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | ND     | 1.0             | mg/kg  | 20       | 0J02003 | 02-Oct-00 | 02-Oct-00 | DHS LUFT |       |
| Benzene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | ND     | 0.0050          | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | ND     | 0.0050          | "      | "        | "       | "         | "         | "        | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 106 %           | 40-140 |          | "       | "         | "         | "        |       |
| <b>MW-2 (W009643-18) Water</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <span style="float:right">P-01</span> |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | 5400   | 250             | ug/l   | 5        | 0J10006 | 30-Sep-00 | 30-Sep-00 | DHS LUFT |       |
| Benzene   | 38     | 2.5             | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | 17     | 2.5             | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 470    | 2.5             | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 730    | 2.5             | "      | "        | "       | "         | "         | "        |       |
| Surrogate: a,a,a-Trifluorotoluene   |        | 110 %           | 70-130 |          | "       | "         | "         | "        |       |
| <b>MW-3 (W009643-19) Water</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <span style="float:right">P-01</span> |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | 24000  | 5000            | ug/l   | 100      | 0J04003 | 04-Oct-00 | 04-Oct-00 | DHS LUFT |       |
| Benzene   | 1500   | 50              | "      | "        | "       | "         | "         | "        |       |
| Toluene   | 560    | 50              | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 1500   | 50              | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 5700   | 50              | "      | "        | "       | "         | "         | "        |       |
| Surrogate: a,a,a-Trifluorotoluene   |        | 92.0 %          | 70-130 |          | "       | "         | "         | "        |       |
| <b>MW-7 (W009643-20) Water</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 <span style="float:right">P-01</span> |        |                 |        |          |         |           |           |          |       |
| Purgeable Hydrocarbons  | 4100   | 500             | ug/l   | 10       | 0J10006 | 30-Sep-00 | 30-Sep-00 | DHS LUFT |       |
| Benzene   | 2000   | 5.0             | "      | "        | "       | "         | "         | "        | CC-3  |
| Toluene   | 1600   | 5.0             | "      | "        | "       | "         | "         | "        |       |
| Ethylbenzene  | 180    | 5.0             | "      | "        | "       | "         | "         | "        |       |
| Xylenes (total)   | 670    | 5.0             | "      | "        | "       | "         | "         | "        |       |
| Surrogate: a,a,a-Trifluorotoluene   |        | 104 %           | 70-130 |          | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Walnut Creek

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-3' (W009643-01) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury  | 0.037  | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony   | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic  | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Barium   | 140    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium   | 26     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt   | 21     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper   | 38     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead   | 3.0    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel   | 28     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver   | 1.3    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium   | 12     | 10              | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Vanadium   | 84     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc   | 19     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| <b>SB4-5' (W009643-02) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury  | 0.17   | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony   | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic  | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Barium   | 120    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium   | 40     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt   | 18     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper   | 37     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead   | 6.9    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel   | 37     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver   | 0.82   | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium   | 13     | 10              | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Vanadium   | 91     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc   | 40     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Walnut Creek

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-10' (W009643-03) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.18   | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Barium  | 120    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 37     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 20     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 52     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 4.0    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 53     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | 0.68   | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | 15     | 10              | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Vanadium  | 100    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 31     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

### SB4-15' (W009643-04) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|            |       |       |       |   |         |           |           |           |  |
|------------|-------|-------|-------|---|---------|-----------|-----------|-----------|--|
| Mercury    | 0.088 | 0.010 | mg/kg | 1 | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |  |
| Antimony   | ND    | 5.0   | "     | " | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |  |
| Arsenic    | ND    | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Barium     | 160   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Beryllium  | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cadmium    | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Chromium   | 44    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cobalt     | 14    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Copper     | 30    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Lead       | 7.5   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Molybdenum | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Nickel     | 54    | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Selenium   | ND    | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Silver     | 1.7   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Thallium   | ND    | 10    | "     | " | "       | "         | "         | "         |  |
| Vanadium   | 46    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Zinc       | 44    | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-18' (W009643-05) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.051  | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Barium  | 200    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 47     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 16     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 30     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 8.2    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 56     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | 17     | 10              | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Vanadium  | 49     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 48     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

|   |      |       |       |   |         |           |           |           |  |
|---|------|-------|-------|---|---------|-----------|-----------|-----------|--|
| <b>SB4-20' (W009643-06) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |      |       |       |   |         |           |           |           |  |
| Mercury   | 0.10 | 0.010 | mg/kg | 1 | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |  |
| Antimony  | ND   | 5.0   | "     | " | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |  |
| Arsenic   | ND   | 5.0   | "     | " | "       | "         | "         | "         |  |
| Barium  | 160  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Beryllium   | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cadmium   | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Chromium  | 46   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cobalt  | 14   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Copper  | 36   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Lead  | 6.6  | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Molybdenum  | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Nickel  | 56   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Selenium  | ND   | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Silver  | 1.8  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Thallium  | 15   | 10    | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Vanadium  | 49   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Zinc  | 50   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-24' (W009643-07) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.049  | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Barium  | 120    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 32     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 6.3    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 18     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 5.3    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 33     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | 2.1    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | 18     | 10              | "     | "        | "       | "         | "         | "         |       |
| Vanadium  | 29     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 34     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

|  |       |       |       |   |         |           |           |           |  |
|--|-------|-------|-------|---|---------|-----------|-----------|-----------|--|
| <b>SB5-3' (W009643-08) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |       |       |       |   |         |           |           |           |  |
| Mercury  | 0.043 | 0.010 | mg/kg | 1 | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |  |
| Antimony   | ND    | 5.0   | "     | " | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |  |
| Arsenic  | ND    | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Barium   | 170   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Beryllium  | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cadmium  | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Chromium   | 27    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cobalt   | 19    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Copper   | 46    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Lead   | 3.1   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Molybdenum   | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Nickel   | 33    | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Selenium   | ND    | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Silver   | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Thallium   | 13    | 10    | "     | " | "       | "         | "         | "         |  |
| Vanadium   | 79    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Zinc   | 23    | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-5' (W009643-09) Soil    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury  | 0.055  | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony   | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Barium   | 150    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium   | 32     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt   | 23     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper   | 45     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead   | 3.6    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel   | 39     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver   | 1.9    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium   | 12     | 10              | "     | "        | "       | "         | "         | "         |       |
| Vanadium   | 88     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc   | 30     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

|   |      |       |       |   |         |           |           |           |  |
|---|------|-------|-------|---|---------|-----------|-----------|-----------|--|
| <b>SB5-10' (W009643-10) Soil    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |      |       |       |   |         |           |           |           |  |
| Mercury   | 0.15 | 0.010 | mg/kg | 1 | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |  |
| Antimony  | ND   | 5.0   | "     | " | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |  |
| Arsenic   | ND   | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Barium  | 130  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Beryllium   | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cadmium   | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Chromium  | 34   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cobalt  | 24   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Copper  | 49   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Lead  | 3.8  | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Molybdenum  | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Nickel  | 57   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Selenium  | ND   | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Silver  | 1.3  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Thallium  | 15   | 10    | "     | " | "       | "         | "         | "         |  |
| Vanadium  | 100  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Zinc  | 30   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Walnut Creek

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-16' (W009643-11) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.092  | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Barium  | 130    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 40     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 13     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 27     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 6.7    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 50     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | 1.2    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | ND     | 10              | "     | "        | "       | "         | "         | "         |       |
| Vanadium  | 45     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 40     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| <b>SB5-20' (W009643-12) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.15   | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Barium  | 120    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 30     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 7.0    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 14     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 4.2    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 35     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | 13     | 10              | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Vanadium  | 29     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 31     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-24' (W009643-13) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.10   | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Barium  | 140    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 28     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 8.1    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 19     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 4.7    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 39     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | ND     | 10              | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Vanadium  | 32     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 35     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

|  |       |       |       |   |         |           |           |           |  |
|--|-------|-------|-------|---|---------|-----------|-----------|-----------|--|
| <b>SB6-3' (W009643-14) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |       |       |       |   |         |           |           |           |  |
| Mercury  | 0.069 | 0.010 | mg/kg | 1 | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |  |
| Antimony   | ND    | 5.0   | "     | " | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |  |
| Arsenic  | ND    | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Barium   | 150   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Beryllium  | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cadmium  | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Chromium   | 28    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cobalt   | 18    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Copper   | 44    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Lead   | 2.7   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Molybdenum   | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Nickel   | 39    | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Selenium   | ND    | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Silver   | ND    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Thallium   | 14    | 10    | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Vanadium   | 87    | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Zinc   | 21    | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |







|   |   |                              |
|---|---|------------------------------|
| Cambria - San Ramon<br>2694 Bishop Drive Suite 105<br>San Ramon CA, 94583 | Project: Chevron<br>Project Number: Chevron # 9-3322<br>Project Manager: Albert Simmons | Reported:<br>10-Oct-00 11:05 |
|---|---|------------------------------|

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB6-5' (W009643-15) Soil    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury  | 0.23   | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony   | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Barium   | 150    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium   | 36     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt   | 10     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper   | 46     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead   | 3.3    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel   | 39     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver   | 1.8    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium   | 11     | 10              | "     | "        | "       | "         | "         | "         |       |
| Vanadium   | 76     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc   | 27     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

|   |      |       |       |   |         |           |           |           |  |
|---|------|-------|-------|---|---------|-----------|-----------|-----------|--|
| <b>SB6-10' (W009643-16) Soil    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |      |       |       |   |         |           |           |           |  |
| Mercury   | 0.22 | 0.010 | mg/kg | 1 | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |  |
| Antimony  | ND   | 5.0   | "     | " | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |  |
| Arsenic   | ND   | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Barium  | 100  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Beryllium   | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cadmium   | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Chromium  | 34   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Cobalt  | 20   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Copper  | 44   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Lead  | 2.7  | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Molybdenum  | ND   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Nickel  | 50   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Selenium  | ND   | 5.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Silver  | 1.3  | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Thallium  | ND   | 10    | "     | " | "       | "         | "         | "         |  |
| Vanadium  | 92   | 0.50  | "     | " | "       | "         | 02-Oct-00 | "         |  |
| Zinc  | 29   | 1.0   | "     | " | "       | "         | 02-Oct-00 | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB6-23' (W009643-17) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Mercury   | 0.043  | 0.010           | mg/kg | 1        | 0J04014 | 04-Oct-00 | 04-Oct-00 | EPA 7471A |       |
| Antimony  | ND     | 5.0             | "     | "        | 0I30001 | 30-Sep-00 | 02-Oct-00 | EPA 6010A |       |
| Arsenic   | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Barium  | 110    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Beryllium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cadmium   | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Chromium  | 30     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Cobalt  | 8.3    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Copper  | 18     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Lead  | 5.6    | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Molybdenum  | ND     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Nickel  | 36     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Selenium  | ND     | 5.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Silver  | 2.2    | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Thallium  | ND     | 10              | "     | "        | "       | "         | "         | "         |       |
| Vanadium  | 35     | 0.50            | "     | "        | "       | "         | 02-Oct-00 | "         |       |
| Zinc  | 33     | 1.0             | "     | "        | "       | "         | 02-Oct-00 | "         |       |

**MW-2 (W009643-18) Water Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|            |       |         |      |   |         |           |           |           |  |
|------------|-------|---------|------|---|---------|-----------|-----------|-----------|--|
| Mercury    | ND    | 0.00020 | mg/l | 1 | 0J04015 | 04-Oct-00 | 06-Oct-00 | EPA 7470A |  |
| Antimony   | ND    | 0.10    | "    | " | 0J02011 | 02-Oct-00 | 03-Oct-00 | EPA 6010  |  |
| Arsenic    | ND    | 0.10    | "    | " | "       | "         | "         | "         |  |
| Barium     | 0.16  | 0.010   | "    | " | "       | "         | "         | "         |  |
| Beryllium  | ND    | 0.010   | "    | " | "       | "         | "         | "         |  |
| Cadmium    | ND    | 0.010   | "    | " | "       | "         | "         | "         |  |
| Chromium   | 0.050 | 0.010   | "    | " | "       | "         | "         | "         |  |
| Cobalt     | ND    | 0.010   | "    | " | "       | "         | "         | "         |  |
| Copper     | ND    | 0.010   | "    | " | "       | "         | "         | "         |  |
| Lead       | ND    | 0.020   | "    | " | "       | "         | "         | "         |  |
| Molybdenum | ND    | 0.010   | "    | " | "       | "         | "         | "         |  |
| Nickel     | 0.037 | 0.010   | "    | " | "       | "         | "         | "         |  |
| Selenium   | ND    | 0.10    | "    | " | "       | "         | "         | "         |  |
| Silver     | 0.043 | 0.010   | "    | " | "       | "         | "         | "         |  |
| Thallium   | 0.24  | 0.10    | "    | " | "       | "         | "         | "         |  |
| Vanadium   | 0.013 | 0.010   | "    | " | "       | "         | "         | "         |  |
| Zinc       | 0.054 | 0.020   | "    | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Walnut Creek

| Analyte   | Result       | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>MW-3 (W009643-19) Water</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 |              |                 |       |          |         |           |           |           |       |
| Mercury   | ND           | 0.00020         | mg/l  | 1        | 0J04015 | 04-Oct-00 | 06-Oct-00 | EPA 7470A |       |
| Antimony  | ND           | 0.10            | "     | "        | 0J02011 | 02-Oct-00 | 03-Oct-00 | EPA 6010  |       |
| Arsenic   | ND           | 0.10            | "     | "        | "       | "         | "         | "         |       |
| <b>Barium</b>   | <b>0.34</b>  | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Beryllium   | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Cadmium   | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Chromium  | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Cobalt  | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Copper  | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Lead  | ND           | 0.020           | "     | "        | "       | "         | "         | "         |       |
| Molybdenum  | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Nickel  | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Selenium  | ND           | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Silver  | <b>0.044</b> | 0.010           | "     | "        | "       | "         | "         | "         |       |
| <b>Thallium</b>   | <b>0.24</b>  | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Vanadium  | ND           | 0.010           | "     | "        | "       | "         | "         | "         |       |
| Zinc  | <b>0.041</b> | 0.020           | "     | "        | "       | "         | "         | "         |       |

### MW-7 (W009643-20) Water

|  |              |         |      |   |         |           |           |           |  |
|--|--------------|---------|------|---|---------|-----------|-----------|-----------|--|
| Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 |              |         |      |   |         |           |           |           |  |
| Mercury  | ND           | 0.00020 | mg/l | 1 | 0J04015 | 04-Oct-00 | 06-Oct-00 | EPA 7470A |  |
| Antimony   | ND           | 0.10    | "    | " | 0J02011 | 02-Oct-00 | 03-Oct-00 | EPA 6010  |  |
| Arsenic  | ND           | 0.10    | "    | " | "       | "         | "         | "         |  |
| <b>Barium</b>                                      | <b>0.098</b> | 0.010   | "    | " | "       | "         | "         | "         |  |
| Beryllium  | ND           | 0.010   | "    | " | "       | "         | "         | "         |  |
| Cadmium  | ND           | 0.010   | "    | " | "       | "         | "         | "         |  |
| Chromium   | ND           | 0.010   | "    | " | "       | "         | "         | "         |  |
| Cobalt   | ND           | 0.010   | "    | " | "       | "         | "         | "         |  |
| Copper   | ND           | 0.010   | "    | " | "       | "         | "         | "         |  |
| Lead   | ND           | 0.020   | "    | " | "       | "         | "         | "         |  |
| <b>Molybdenum</b>                                  | <b>0.017</b> | 0.010   | "    | " | "       | "         | "         | "         |  |
| Nickel   | <b>0.018</b> | 0.010   | "    | " | "       | "         | "         | "         |  |
| Selenium   | ND           | 0.10    | "    | " | "       | "         | "         | "         |  |
| Silver   | <b>0.051</b> | 0.010   | "    | " | "       | "         | "         | "         |  |
| Thallium   | ND           | 0.10    | "    | " | "       | "         | "         | "         |  |
| Vanadium   | ND           | 0.010   | "    | " | "       | "         | "         | "         |  |
| Zinc   | <b>0.067</b> | 0.020   | "    | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-3' (W009643-01) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|   |    |        |        |     |         |           |           |           |  |
|---|----|--------|--------|-----|---------|-----------|-----------|-----------|--|
| Ethanol                                 | ND | 25     | mg/kg  | 100 | 0I30005 | 29-Sep-00 | 30-Sep-00 | EPA 8260B |  |
| tert-Butyl alcohol                      | ND | 2.5    | "      | "   | "       | "         | "         | "         |  |
| Methyl tert-butyl ether                 | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Di-isopropyl ether                      | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Ethyl tert-butyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| tert-Amyl methyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| <i>Surrogate: Dibromofluoromethane</i>  |    | 96.0 % | 50-150 |     | "       | "         | "         | "         |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> |    | 90.0 % | 50-150 |     | "       | "         | "         | "         |  |

**SB4-5' (W009643-02) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|   |    |        |        |     |         |           |           |           |  |
|---|----|--------|--------|-----|---------|-----------|-----------|-----------|--|
| Ethanol                                 | ND | 25     | mg/kg  | 100 | 0I30005 | 29-Sep-00 | 30-Sep-00 | EPA 8260B |  |
| tert-Butyl alcohol                      | ND | 2.5    | "      | "   | "       | "         | "         | "         |  |
| Methyl tert-butyl ether                 | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Di-isopropyl ether                      | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Ethyl tert-butyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| tert-Amyl methyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| <i>Surrogate: Dibromofluoromethane</i>  |    | 96.0 % | 50-150 |     | "       | "         | "         | "         |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> |    | 92.0 % | 50-150 |     | "       | "         | "         | "         |  |

**SB4-10' (W009643-03) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|   |    |        |        |     |         |           |           |           |  |
|---|----|--------|--------|-----|---------|-----------|-----------|-----------|--|
| Ethanol                                 | ND | 25     | mg/kg  | 100 | 0I30005 | 29-Sep-00 | 30-Sep-00 | EPA 8260B |  |
| tert-Butyl alcohol                      | ND | 2.5    | "      | "   | "       | "         | "         | "         |  |
| Methyl tert-butyl ether                 | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Di-isopropyl ether                      | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Ethyl tert-butyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| tert-Amyl methyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| <i>Surrogate: Dibromofluoromethane</i>  |    | 96.0 % | 50-150 |     | "       | "         | "         | "         |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> |    | 92.0 % | 50-150 |     | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-15' (W009643-04) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 29-Sep-00 | 30-Sep-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         | "     |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 96.0 %          | 50-150 |          | "       | "         | "         | "         | "     |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 92.0 %          | 50-150 |          | "       | "         | "         | "         | "     |
| <b>SB4-18' (W009643-05) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 29-Sep-00 | 30-Sep-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         | "     |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 96.0 %          | 50-150 |          | "       | "         | "         | "         | "     |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         | "     |
| <b>SB4-20' (W009643-06) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 29-Sep-00 | 01-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         | "     |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         | "     |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         | "     |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 86.0 %          | 50-150 |          | "       | "         | "         | "         | "     |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Walnut Creek

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-24' (W009643-07) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53 |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 29-Sep-00 | 01-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 86.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <b>SB5-3' (W009643-08) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53  |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 86.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <b>SB5-5' (W009643-09) Soil</b> Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53  |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 96.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 86.0 %          | 50-150 |          | "       | "         | "         | "         |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-10' (W009643-10) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 96.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 86.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <b>SB5-16' (W009643-11) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 88.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <b>SB5-20' (W009643-12) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Ethanol   | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |        | 84.0 %          | 50-150 |          | "       | "         | "         | "         |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Walnut Creek**

| Analyte  | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-24' (W009643-13) Soil</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b> <span style="float:right"><b>R-05</b></span> |        |                 |        |          |         |           |           |           |       |
| Ethanol  | ND     | 50              | mg/kg  | 200      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol   | ND     | 5.0             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether  | ND     | 0.20            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether   | ND     | 0.20            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether   | ND     | 0.20            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether   | ND     | 0.20            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>   |        | 92.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>  |        | 92.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <b>SB6-3' (W009643-14) Soil</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b>   |        |                 |        |          |         |           |           |           |       |
| Ethanol  | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol   | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>   |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>  |        | 84.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <b>SB6-5' (W009643-15) Soil</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b>   |        |                 |        |          |         |           |           |           |       |
| Ethanol  | ND     | 25              | mg/kg  | 100      | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |       |
| tert-Butyl alcohol   | ND     | 2.5             | "      | "        | "       | "         | "         | "         |       |
| Methyl tert-butyl ether  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>   |        | 94.0 %          | 50-150 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>  |        | 84.0 %          | 50-150 |          | "       | "         | "         | "         |       |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

### SB6-10' (W009643-16) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|   |    |        |        |     |         |           |           |           |  |
|---|----|--------|--------|-----|---------|-----------|-----------|-----------|--|
| Ethanol                                 | ND | 25     | mg/kg  | 100 | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |  |
| tert-Butyl alcohol                      | ND | 2.5    | "      | "   | "       | "         | "         | "         |  |
| Methyl tert-butyl ether                 | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Di-isopropyl ether                      | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Ethyl tert-butyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| tert-Amyl methyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| <i>Surrogate: Dibromofluoromethane</i>  |    | 92.0 % | 50-150 |     | "       | "         | "         | "         |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> |    | 84.0 % | 50-150 |     | "       | "         | "         | "         |  |

### SB6-23' (W009643-17) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|   |    |        |        |     |         |           |           |           |  |
|---|----|--------|--------|-----|---------|-----------|-----------|-----------|--|
| Ethanol                                 | ND | 25     | mg/kg  | 100 | 0I30005 | 02-Oct-00 | 02-Oct-00 | EPA 8260B |  |
| tert-Butyl alcohol                      | ND | 2.5    | "      | "   | "       | "         | "         | "         |  |
| Methyl tert-butyl ether                 | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Di-isopropyl ether                      | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| Ethyl tert-butyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| tert-Amyl methyl ether                  | ND | 0.10   | "      | "   | "       | "         | "         | "         |  |
| <i>Surrogate: Dibromofluoromethane</i>  |    | 94.0 % | 50-150 |     | "       | "         | "         | "         |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> |    | 84.0 % | 50-150 |     | "       | "         | "         | "         |  |

### MW-2 (W009643-18) Water Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|   |           |        |        |   |         |           |           |           |  |
|---|-----------|--------|--------|---|---------|-----------|-----------|-----------|--|
| Ethanol                                 | ND        | 500    | ug/l   | 1 | 0I28018 | 28-Sep-00 | 28-Sep-00 | EPA 8260B |  |
| tert-Butyl alcohol                      | ND        | 50     | "      | " | "       | "         | "         | "         |  |
| <b>Methyl tert-butyl ether</b>          | <b>70</b> | 2.0    | "      | " | "       | "         | "         | "         |  |
| Di-isopropyl ether                      | ND        | 2.0    | "      | " | "       | "         | "         | "         |  |
| Ethyl tert-butyl ether                  | ND        | 2.0    | "      | " | "       | "         | "         | "         |  |
| <b>tert-Amyl methyl ether</b>           | <b>18</b> | 2.0    | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: Dibromofluoromethane</i>  |           | 98.0 % | 50-150 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> |           | 98.0 % | 50-150 |   | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Walnut Creek**

| Analyte   | Result      | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|-------------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>MW-3 (W009643-19) Water</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b>             |             |                 |        |          |         |           |           |           |       |
| Ethanol   | ND          | 5000            | ug/l   | 10       | 0I28018 | 28-Sep-00 | 28-Sep-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND          | 500             | "      | "        | "       | "         | "         | "         |       |
| <b>Methyl tert-butyl ether</b>  | <b>1400</b> | 20              | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND          | 20              | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND          | 20              | "      | "        | "       | "         | "         | "         |       |
| <b>tert-Amyl methyl ether</b>   | <b>500</b>  | 20              | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |             | 94.0 %          | 50-150 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |             | 82.0 %          | 50-150 | "        | "       | "         | "         | "         |       |
| <b>MW-7 (W009643-20) Water</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b> <b>R-05</b> |             |                 |        |          |         |           |           |           |       |
| Ethanol   | ND          | 5000            | ug/l   | 10       | 0I28018 | 28-Sep-00 | 28-Sep-00 | EPA 8260B |       |
| tert-Butyl alcohol  | ND          | 500             | "      | "        | "       | "         | "         | "         |       |
| <b>Methyl tert-butyl ether</b>  | <b>82</b>   | 20              | "      | "        | "       | "         | "         | "         |       |
| Di-isopropyl ether  | ND          | 20              | "      | "        | "       | "         | "         | "         |       |
| Ethyl tert-butyl ether  | ND          | 20              | "      | "        | "       | "         | "         | "         |       |
| tert-Amyl methyl ether  | ND          | 20              | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Dibromofluoromethane</i>  |             | 96.0 %          | 50-150 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   |             | 17.2 %          | 50-150 | "        | "       | "         | "         | "         | S-04  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-3' (W009643-01) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene      | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Naphthalene              | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Phenanthrene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Pyrene                   | ND | 0.10 | "     | " | "       | "         | "         | "         |  |

|  |  |        |        |   |   |   |   |   |  |
|--|--|--------|--------|---|---|---|---|---|--|
| <i>Surrogate: 2-Fluorophenol</i>       |  | 62.4 % | 25-121 | " | " | " | " | " |  |
| <i>Surrogate: Phenol-d6</i>            |  | 61.4 % | 24-113 | " | " | " | " | " |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |  | 70.3 % | 23-120 | " | " | " | " | " |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |  | 77.2 % | 30-115 | " | " | " | " | " |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |  | 67.6 % | 19-122 | " | " | " | " | " |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |  | 84.4 % | 18-137 | " | " | " | " | " |  |

**SB4-5' (W009643-02) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-5' (W009643-02) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| 2-Methylnaphthalene                    | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 65.4 % | 25-121 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 63.6 % | 24-113 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 72.7 % | 23-120 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 75.7 % | 30-115 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 60.4 % | 19-122 |   | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 82.6 % | 18-137 |   | "       | "         | "         | "         |  |

**SB4-10' (W009643-03) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene                           | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |  |
| Acenaphthylene                         | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Anthracene                             | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 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   | "      | " | "       | "         | "         | "         |  |
| Chrysene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene                | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluoranthene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluorene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 72.4 % | 25-121 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 70.2 % | 24-113 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 80.5 % | 23-120 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 85.6 % | 30-115 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 66.4 % | 19-122 |   | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 87.4 % | 18-137 |   | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**  
**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-15' (W009643-04) Soil** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene      | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Naphthalene              | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Phenanthrene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Pyrene                   | ND | 0.10 | "     | " | "       | "         | "         | "         |  |

|  |  |        |        |   |   |   |   |   |  |
|--|--|--------|--------|---|---|---|---|---|--|
| <i>Surrogate: 2-Fluorophenol</i>       |  | 66.6 % | 25-121 | " | " | " | " | " |  |
| <i>Surrogate: Phenol-d6</i>            |  | 65.4 % | 24-113 | " | " | " | " | " |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |  | 74.5 % | 23-120 | " | " | " | " | " |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |  | 79.0 % | 30-115 | " | " | " | " | " |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |  | 68.2 % | 19-122 | " | " | " | " | " |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |  | 81.7 % | 18-137 | " | " | " | " | " |  |

**SB4-18' (W009643-05) Soil** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

## Semivolatile Organic Compounds by EPA Method 8270B

### Sequoia Analytical - Walnut Creek

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-18' (W009643-05) Soil</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| 2-Methylnaphthalene   | 0.86   | 0.10            | mg/kg  | 1        | 0128015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |       |
| Naphthalene   | 0.58   | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Surrogate: 2-Fluorophenol   |        | 70.8 %          | 25-121 |          | "       | "         | "         | "         |       |
| Surrogate: Phenol-d6  |        | 69.2 %          | 24-113 |          | "       | "         | "         | "         |       |
| Surrogate: Nitrobenzene-d5  |        | 79.3 %          | 23-120 |          | "       | "         | "         | "         |       |
| Surrogate: 2-Fluorobiphenyl   |        | 86.8 %          | 30-115 |          | "       | "         | "         | "         |       |
| Surrogate: 2,4,6-Tribromophenol   |        | 76.4 %          | 19-122 |          | "       | "         | "         | "         |       |
| Surrogate: p-Terphenyl-d14  |        | 79.9 %          | 18-137 |          | "       | "         | "         | "         |       |
| <b>SB4-20' (W009643-06) Soil</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Acenaphthene  | ND     | 0.10            | mg/kg  | 1        | 0128015 | 28-Sep-00 | 29-Sep-00 | EPA 8270B |       |
| Acenaphthylene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Anthracene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| 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            | "      | "        | "       | "         | "         | "         |       |
| Chrysene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Dibenz (a,h) anthracene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Fluoranthene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Fluorene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Indeno (1,2,3-cd) pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| 2-Methylnaphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Naphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Surrogate: 2-Fluorophenol   |        | 70.8 %          | 25-121 |          | "       | "         | "         | "         |       |
| Surrogate: Phenol-d6  |        | 68.0 %          | 24-113 |          | "       | "         | "         | "         |       |
| Surrogate: Nitrobenzene-d5  |        | 78.1 %          | 23-120 |          | "       | "         | "         | "         |       |
| Surrogate: 2-Fluorobiphenyl   |        | 84.4 %          | 30-115 |          | "       | "         | "         | "         |       |
| Surrogate: 2,4,6-Tribromophenol   |        | 74.6 %          | 19-122 |          | "       | "         | "         | "         |       |
| Surrogate: p-Terphenyl-d14  |        | 81.7 %          | 18-137 |          | "       | "         | "         | "         |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**  
**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-24' (W009643-07) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Acenaphthene  | ND     | 0.10            | mg/kg  | 1        | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |       |
| Acenaphthylene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Anthracene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| 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            | "      | "        | "       | "         | "         | "         |       |
| Chrysene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Dibenz (a,h) anthracene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Fluoranthene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Fluorene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Indeno (1,2,3-cd) pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| 2-Methylnaphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Naphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 2-Fluorophenol</i>  |        | 63.4 %          | 25-121 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Phenol-d6</i>   |        | 63.6 %          | 24-113 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: Nitrobenzene-d5</i>   |        | 81.1 %          | 23-120 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 2-Fluorobiphenyl</i>  |        | 77.8 %          | 30-115 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 2,4,6-Tribromophenol</i>  |        | 93.4 %          | 19-122 | "        | "       | "         | "         | "         |       |
| <i>Surrogate: p-Terphenyl-d14</i>   |        | 71.8 %          | 18-137 | "        | "       | "         | "         | "         |       |

**SB5-3' (W009643-08) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB5-3' (W009643-08) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                                 |    |        |        |   |         |           |           |           |  |
|---------------------------------|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| 2-Methylnaphthalene             | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Naphthalene                     | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                          | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Surrogate: 2-Fluorophenol       |    | 55.6 % | 25-121 |   | "       | "         | "         | "         |  |
| Surrogate: Phenol-d6            |    | 54.0 % | 24-113 |   | "       | "         | "         | "         |  |
| Surrogate: Nitrobenzene-d5      |    | 69.1 % | 23-120 |   | "       | "         | "         | "         |  |
| Surrogate: 2-Fluorobiphenyl     |    | 70.0 % | 30-115 |   | "       | "         | "         | "         |  |
| Surrogate: 2,4,6-Tribromophenol |    | 86.6 % | 19-122 |   | "       | "         | "         | "         |  |
| Surrogate: p-Terphenyl-d14      |    | 73.0 % | 18-137 |   | "       | "         | "         | "         |  |

**SB5-5' (W009643-09) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                                 |    |        |        |   |         |           |           |           |  |
|---------------------------------|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene                    | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene                  | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Anthracene                      | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 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   | "      | " | "       | "         | "         | "         |  |
| Chrysene                        | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene         | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluoranthene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluorene                        | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene        | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene             | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Naphthalene                     | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                          | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Surrogate: 2-Fluorophenol       |    | 59.4 % | 25-121 |   | "       | "         | "         | "         |  |
| Surrogate: Phenol-d6            |    | 57.0 % | 24-113 |   | "       | "         | "         | "         |  |
| Surrogate: Nitrobenzene-d5      |    | 76.6 % | 23-120 |   | "       | "         | "         | "         |  |
| Surrogate: 2-Fluorobiphenyl     |    | 74.8 % | 30-115 |   | "       | "         | "         | "         |  |
| Surrogate: 2,4,6-Tribromophenol |    | 85.2 % | 19-122 |   | "       | "         | "         | "         |  |
| Surrogate: p-Terphenyl-d14      |    | 73.3 % | 18-137 |   | "       | "         | "         | "         |  |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Semivolatile Organic Compounds by EPA Method 8270B Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SB5-10' (W009643-10) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene                           | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene                         | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Anthracene                             | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 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   | "      | " | "       | "         | "         | "         |  |
| Chrysene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene                | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluoranthene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluorene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 63.0 % | 25-121 | " | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 62.2 % | 24-113 | " | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 78.7 % | 23-120 | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 79.0 % | 30-115 | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 87.0 % | 19-122 | " | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 72.1 % | 18-137 | " | "       | "         | "         | "         |  |

SB5-16' (W009643-11) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B  
Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-16' (W009643-11) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| 2-Methylnaphthalene   | ND     | 0.10            | mg/kg  | 1        | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |       |
| Naphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 2-Fluorophenol</i>  |        | 60.4 %          | 25-121 |          | "       | "         | "         | "         |       |
| <i>Surrogate: Phenol-d6</i>   |        | 59.0 %          | 24-113 |          | "       | "         | "         | "         |       |
| <i>Surrogate: Nitrobenzene-d5</i>   |        | 76.0 %          | 23-120 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 2-Fluorobiphenyl</i>  |        | 72.1 %          | 30-115 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 2,4,6-Tribromophenol</i>  |        | 81.0 %          | 19-122 |          | "       | "         | "         | "         |       |
| <i>Surrogate: p-Terphenyl-d14</i>   |        | 70.0 %          | 18-137 |          | "       | "         | "         | "         |       |
| <b>SB5-20' (W009643-12) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |        |          |         |           |           |           |       |
| Acenaphthene  | ND     | 0.10            | mg/kg  | 1        | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |       |
| Acenaphthylene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Anthracene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| 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            | "      | "        | "       | "         | "         | "         |       |
| Chrysene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Dibenz (a,h) anthracene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Fluoranthene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Fluorene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Indeno (1,2,3-cd) pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| 2-Methylnaphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Naphthalene   | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 0.10            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: 2-Fluorophenol</i>  |        | 59.6 %          | 25-121 |          | "       | "         | "         | "         |       |
| <i>Surrogate: Phenol-d6</i>   |        | 58.2 %          | 24-113 |          | "       | "         | "         | "         |       |
| <i>Surrogate: Nitrobenzene-d5</i>   |        | 73.0 %          | 23-120 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 2-Fluorobiphenyl</i>  |        | 73.0 %          | 30-115 |          | "       | "         | "         | "         |       |
| <i>Surrogate: 2,4,6-Tribromophenol</i>  |        | 77.0 %          | 19-122 |          | "       | "         | "         | "         |       |
| <i>Surrogate: p-Terphenyl-d14</i>   |        | 79.3 %          | 18-137 |          | "       | "         | "         | "         |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB5-24' (W009643-13) Soil** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene                           | ND | 0.10   | mg/kg  | 1 | 0128015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene                         | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Anthracene                             | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 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   | "      | " | "       | "         | "         | "         |  |
| Chrysene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene                | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluoranthene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluorene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 56.8 % | 25-121 | " | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 55.0 % | 24-113 | " | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 73.0 % | 23-120 | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 71.2 % | 30-115 | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 84.8 % | 19-122 | " | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 74.8 % | 18-137 | " | "       | "         | "         | "         |  |

**SB6-3' (W009643-14) Soil** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                          |    |      |       |   |         |           |           |           |  |
|--------------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 0.10 | mg/kg | 1 | 0128015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 0.10 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB6-3' (W009643-14) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| 2-Methylnaphthalene                    | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 59.8 % | 25-121 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 59.4 % | 24-113 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 76.9 % | 23-120 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 76.6 % | 30-115 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 92.6 % | 19-122 |   | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 75.7 % | 18-137 |   | "       | "         | "         | "         |  |

**SB6-5' (W009643-15) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene                           | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene                         | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Anthracene                             | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 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   | "      | " | "       | "         | "         | "         |  |
| Chrysene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene                | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluoranthene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Fluorene                               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene               | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| 2-Methylnaphthalene                    | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 57.2 % | 25-121 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 55.8 % | 24-113 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 71.5 % | 23-120 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 71.8 % | 30-115 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 86.2 % | 19-122 |   | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 75.4 % | 18-137 |   | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Semivolatile Organic Compounds by EPA Method 8270B

### Sequoia Analytical - Walnut Creek

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB6-10' (W009643-16) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Acenaphthene  | ND     | 0.10            | mg/kg | 1        | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |       |
| Acenaphthylene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Anthracene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| 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            | "     | "        | "       | "         | "         | "         |       |
| Chrysene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Dibenz (a,h) anthracene   | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Fluoranthene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Fluorene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Indeno (1,2,3-cd) pyrene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| 2-Methylnaphthalene   | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Naphthalene   | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 0.10            | "     | "        | "       | "         | "         | "         |       |

|  |  |        |        |   |   |   |   |   |  |
|--|--|--------|--------|---|---|---|---|---|--|
| <i>Surrogate: 2-Fluorophenol</i>       |  | 45.2 % | 25-121 | " | " | " | " | " |  |
| <i>Surrogate: Phenol-d6</i>            |  | 46.4 % | 24-113 | " | " | " | " | " |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |  | 56.2 % | 23-120 | " | " | " | " | " |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |  | 62.2 % | 30-115 | " | " | " | " | " |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |  | 79.0 % | 19-122 | " | " | " | " | " |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |  | 78.7 % | 18-137 | " | " | " | " | " |  |

|   |    |      |       |   |         |           |           |           |  |
|---|----|------|-------|---|---------|-----------|-----------|-----------|--|
| <b>SB6-23' (W009643-17) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |    |      |       |   |         |           |           |           |  |
| Acenaphthene  | ND | 0.10 | mg/kg | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Acenaphthylene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Anthracene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| 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 | "     | " | "       | "         | "         | "         |  |
| Chrysene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene   | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluoranthene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Fluorene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene  | ND | 0.10 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB6-23' (W009643-17) Soil Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|  |    |        |        |   |         |           |           |           |  |
|--|----|--------|--------|---|---------|-----------|-----------|-----------|--|
| 2-Methylnaphthalene                    | ND | 0.10   | mg/kg  | 1 | 0I28015 | 28-Sep-00 | 30-Sep-00 | EPA 8270B |  |
| Naphthalene                            | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Phenanthrene                           | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| Pyrene                                 | ND | 0.10   | "      | " | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorophenol</i>       |    | 62.4 % | 25-121 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Phenol-d6</i>            |    | 60.2 % | 24-113 |   | "       | "         | "         | "         |  |
| <i>Surrogate: Nitrobenzene-d5</i>      |    | 76.0 % | 23-120 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |    | 77.2 % | 30-115 |   | "       | "         | "         | "         |  |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |    | 86.0 % | 19-122 |   | "       | "         | "         | "         |  |
| <i>Surrogate: p-Terphenyl-d14</i>      |    | 77.5 % | 18-137 |   | "       | "         | "         | "         |  |

**MW-2 (W009643-18) Water Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|  |           |        |        |   |         |           |           |           |      |
|--|-----------|--------|--------|---|---------|-----------|-----------|-----------|------|
| Acenaphthene                           | ND        | 5.0    | ug/l   | 1 | 0I29009 | 29-Sep-00 | 02-Oct-00 | EPA 8270B |      |
| Acenaphthylene                         | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Anthracene                             | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Benzo (a) anthracene                   | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Benzo (b) fluoranthene                 | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Benzo (k) fluoranthene                 | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Benzo (ghi) perylene                   | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Benzo[a]pyrene                         | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Chrysene                               | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Dibenz (a,h) anthracene                | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Fluoranthene                           | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Fluorene                               | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Indeno (1,2,3-cd) pyrene               | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| <b>2-Methylnaphthalene</b>             | <b>11</b> | 5.0    | "      | " | "       | "         | "         | "         |      |
| <b>Naphthalene</b>                     | <b>39</b> | 5.0    | "      | " | "       | "         | "         | "         |      |
| Phenanthrene                           | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| Pyrene                                 | ND        | 5.0    | "      | " | "       | "         | "         | "         |      |
| <i>Surrogate: 2-Fluorophenol</i>       |           | 18.4 % | 21-110 |   | "       | "         | "         | "         | S-03 |
| <i>Surrogate: Phenol-d6</i>            |           | 13.0 % | 10-110 |   | "       | "         | "         | "         |      |
| <i>Surrogate: Nitrobenzene-d5</i>      |           | 37.2 % | 35-114 |   | "       | "         | "         | "         |      |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |           | 43.9 % | 43-116 |   | "       | "         | "         | "         |      |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |           | 66.0 % | 10-123 |   | "       | "         | "         | "         |      |
| <i>Surrogate: p-Terphenyl-d14</i>      |           | 66.5 % | 33-141 |   | "       | "         | "         | "         |      |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>MW-3 (W009643-19) Water Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Acenaphthene  | ND     | 25              | ug/l  | 5        | 0I29009 | 29-Sep-00 | 03-Oct-00 | EPA 8270B |       |
| Acenaphthylene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Anthracene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Benzo (a) anthracene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Benzo (b) fluoranthene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Benzo (k) fluoranthene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Benzo (ghi) perylene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Benzo[a]pyrene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Chrysene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Dibenz (a,h) anthracene   | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Fluoranthene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Fluorene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Indeno (1,2,3-cd) pyrene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| 2-Methylnaphthalene   | 51     | 25              | "     | "        | "       | "         | "         | "         |       |
| Naphthalene   | 200    | 25              | "     | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 25              | "     | "        | "       | "         | "         | "         |       |

|  |  |        |        |   |   |   |   |   |      |
|--|--|--------|--------|---|---|---|---|---|------|
| <i>Surrogate: 2-Fluorophenol</i>       |  | 13.1 % | 21-110 | " | " | " | " | " | S-04 |
| <i>Surrogate: Phenol-d6</i>            |  | 17.5 % | 10-110 | " | " | " | " | " |      |
| <i>Surrogate: Nitrobenzene-d5</i>      |  | 57.4 % | 35-114 | " | " | " | " | " |      |
| <i>Surrogate: 2-Fluorobiphenyl</i>     |  | 69.9 % | 43-116 | " | " | " | " | " |      |
| <i>Surrogate: 2,4,6-Tribromophenol</i> |  | 64.6 % | 10-123 | " | " | " | " | " |      |
| <i>Surrogate: p-Terphenyl-d14</i>      |  | 72.8 % | 33-141 | " | " | " | " | " |      |

**MW-7 (W009643-20) Water Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                          |    |     |      |   |         |           |           |           |  |
|--------------------------|----|-----|------|---|---------|-----------|-----------|-----------|--|
| Acenaphthene             | ND | 5.0 | ug/l | 1 | 0I29009 | 29-Sep-00 | 02-Oct-00 | EPA 8270B |  |
| Acenaphthylene           | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Anthracene               | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Benzo (a) anthracene     | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Benzo (b) fluoranthene   | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Benzo (k) fluoranthene   | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Benzo (ghi) perylene     | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Benzo[a]pyrene           | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Chrysene                 | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Dibenz (a,h) anthracene  | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Fluoranthene             | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Fluorene                 | ND | 5.0 | "    | " | "       | "         | "         | "         |  |
| Indeno (1,2,3-cd) pyrene | ND | 5.0 | "    | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Semivolatile Organic Compounds by EPA Method 8270B**

**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>MW-7 (W009643-20) Water    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| 2-Methylnaphthalene   | 17     | 5.0             | ug/l  | 1        | 0I29009 | 29-Sep-00 | 02-Oct-00 | EPA 8270B |       |
| Naphthalene   | 120    | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Phenanthrene  | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Pyrene  | ND     | 5.0             | "     | "        | "       | "         | "         | "         |       |
| Surrogate: 2-Fluorophenol   |        | 0.133 %         |       | 21-110   | "       | "         | "         | "         | S-03  |
| Surrogate: Phenol-d6  |        | 20.7 %          |       | 10-110   | "       | "         | "         | "         |       |
| Surrogate: Nitrobenzene-d5  |        | 61.9 %          |       | 35-114   | "       | "         | "         | "         |       |
| Surrogate: 2-Fluorobiphenyl   |        | 67.7 %          |       | 43-116   | "       | "         | "         | "         |       |
| Surrogate: 2,4,6-Tribromophenol   |        | 83.3 %          |       | 10-123   | "       | "         | "         | "         |       |
| Surrogate: p-Terphenyl-d14  |        | 63.8 %          |       | 33-141   | "       | "         | "         | "         |       |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Organochlorine Pesticides by EPA Method 8081A Star Analytical, Inc.

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-3' (W009643-01) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Aldrin  | 2.84   | 1.00            | ug/kg | 1        | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| alpha-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| beta-BHC  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| delta-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-BHC (Lindane)   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| alpha-Chlordane   | ND     | 5.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-Chlordane   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDD  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDE  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDT  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Dieldrin  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan I  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan II   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin aldehyde   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor  | 2.08   | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor  | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene   | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |

Surrogate: TCMX

126 % 34-192

Surrogate: Decachlorobiphenyl

257 % 60-130

S-07

### SB4-5' (W009643-02) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |      |      |       |   |         |           |           |           |  |
|---------------------|------|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | 3.07 | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND   | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte  | Result      | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|-------------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-5' (W009643-02) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |             |                 |       |          |         |           |           |           |       |
| Endrin   | ND          | 2.00            | ug/kg | 1        | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| Endrin aldehyde  | ND          | 6.00            | "     | "        | "       | "         | "         | "         |       |
| <b>Heptachlor</b>  | <b>2.10</b> | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND          | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND          | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |             | 115 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |             | 242 %           |       | 60-130   | "       | "         | "         | "         | S-07  |
| <b>SB4-10' (W009643-03) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |             |                 |       |          |         |           |           |           |       |
| Aldrin   | ND          | 1.00            | ug/kg | 1        | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| alpha-BHC  | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| beta-BHC   | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| delta-BHC  | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-BHC (Lindane)  | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| alpha-Chlordane  | ND          | 5.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-Chlordane  | ND          | 2.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDD   | ND          | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDE   | ND          | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDT   | ND          | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Dieldrin   | ND          | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan I   | ND          | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan II  | ND          | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate   | ND          | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin   | ND          | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin aldehyde  | ND          | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND          | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND          | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND          | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |             | 83.1 %          |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |             | 241 %           |       | 60-130   | "       | "         | "         | "         | S-07  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-15' (W009643-04) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Endrin              | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endrin aldehyde     | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor          | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor epoxide  | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Methoxychlor        | ND | 20.0 | "     | " | "       | "         | "         | "         |  |
| Toxaphene           | ND | 80.0 | "     | " | "       | "         | "         | "         |  |

Surrogate: TCMX 78.9 % 34-192 " " " " " " S-07  
Surrogate: Decachlorobiphenyl 208 % 60-130 " " " " " "

**SB4-18' (W009643-05) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**  
**Star Analytical, Inc.**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB4-18' (W009643-05) Solid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Endrin   | ND     | 2.00            | ug/kg | 1        | V012915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| Endrin aldehyde  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |        | 116 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |        | 220 %           |       | 60-130   | "       | "         | "         | "         | S-07  |
| <b>SB4-20' (W009643-06) Solid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Aldrin   | ND     | 1.00            | ug/kg | 1        | V012915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| alpha-BHC  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| beta-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| delta-BHC  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-BHC (Lindane)  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| alpha-Chlordane  | ND     | 5.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-Chlordane  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDD   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDE   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDT   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Dieldrin   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan I   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan II  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin aldehyde  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |        | 117 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |        | 220 %           |       | 60-130   | "       | "         | "         | "         | S-07  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**  
**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-24' (W009643-07) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Endrin              | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endrin aldehyde     | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor          | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor epoxide  | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Methoxychlor        | ND | 20.0 | "     | " | "       | "         | "         | "         |  |
| Toxaphene           | ND | 80.0 | "     | " | "       | "         | "         | "         |  |

Surrogate: TCMX 107 % 34-192 " " " "  
Surrogate: Decachlorobiphenyl 246 % 60-130 " " " " S-07

**SB5-3' (W009643-08) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB5-3' (W009643-08) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Endrin  | ND     | 2.00            | ug/kg | 1        | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| Endrin aldehyde   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor  | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene   | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>  |        | 118 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>  |        | 232 %           |       | 60-130   | "       | "         | "         | "         | S-07  |
| <b>SB5-5' (W009643-09) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Aldrin  | ND     | 1.00            | ug/kg | 1        | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| alpha-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| beta-BHC  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| delta-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-BHC (Lindane)   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| alpha-Chlordane   | ND     | 5.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-Chlordane   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDD  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDE  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDT  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Dieldrin  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan I  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan II   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin aldehyde   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor  | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene   | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>  |        | 116 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>  |        | 277 %           |       | 60-130   | "       | "         | "         | "         | S-07  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Organochlorine Pesticides by EPA Method 8081A

Star Analytical, Inc.

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

SB5-10' (W009643-10) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                               |    |       |        |   |         |           |           |           |      |
|-------------------------------|----|-------|--------|---|---------|-----------|-----------|-----------|------|
| Aldrin                        | ND | 1.00  | ug/kg  | 1 | VOI2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |      |
| alpha-BHC                     | ND | 1.00  | "      | " | "       | "         | "         | "         |      |
| beta-BHC                      | ND | 1.00  | "      | " | "       | "         | "         | "         |      |
| delta-BHC                     | ND | 1.00  | "      | " | "       | "         | "         | "         |      |
| gamma-BHC (Lindane)           | ND | 1.00  | "      | " | "       | "         | "         | "         |      |
| alpha-Chlordane               | ND | 5.00  | "      | " | "       | "         | "         | "         |      |
| gamma-Chlordane               | ND | 2.00  | "      | " | "       | "         | "         | "         |      |
| 4,4'-DDD                      | ND | 6.00  | "      | " | "       | "         | "         | "         |      |
| 4,4'-DDE                      | ND | 6.00  | "      | " | "       | "         | "         | "         |      |
| 4,4'-DDT                      | ND | 6.00  | "      | " | "       | "         | "         | "         |      |
| Dieldrin                      | ND | 2.00  | "      | " | "       | "         | "         | "         |      |
| Endosulfan I                  | ND | 2.00  | "      | " | "       | "         | "         | "         |      |
| Endosulfan II                 | ND | 2.00  | "      | " | "       | "         | "         | "         |      |
| Endosulfan sulfate            | ND | 6.00  | "      | " | "       | "         | "         | "         |      |
| Endrin                        | ND | 2.00  | "      | " | "       | "         | "         | "         |      |
| Endrin aldehyde               | ND | 6.00  | "      | " | "       | "         | "         | "         |      |
| Heptachlor                    | ND | 1.00  | "      | " | "       | "         | "         | "         |      |
| Heptachlor epoxide            | ND | 1.00  | "      | " | "       | "         | "         | "         |      |
| Methoxychlor                  | ND | 20.0  | "      | " | "       | "         | "         | "         |      |
| Toxaphene                     | ND | 80.0  | "      | " | "       | "         | "         | "         |      |
| Surrogate: TCMX               |    | 142 % | 34-192 |   | "       | "         | "         | "         |      |
| Surrogate: Decachlorobiphenyl |    | 281 % | 60-130 |   | "       | "         | "         | "         | S-07 |

SB5-16' (W009643-11) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |      |      |       |   |         |           |           |           |  |
|---------------------|------|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND   | 1.00 | ug/kg | 1 | VOI2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | 7.46 | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND   | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND   | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND   | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND   | 6.00 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB5-16' (W009643-11) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                    |    |      |       |   |         |           |           |           |  |
|--------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Endrin             | ND | 2.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| Endrin aldehyde    | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor         | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor epoxide | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Methoxychlor       | ND | 20.0 | "     | " | "       | "         | "         | "         |  |
| Toxaphene          | ND | 80.0 | "     | " | "       | "         | "         | "         |  |

Surrogate: TCMX

110 %

34-192

"

"

"

"

Surrogate: Decachlorobiphenyl

236 %

60-130

"

"

"

"

S-07

**SB5-20' (W009643-12) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Endrin              | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endrin aldehyde     | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor          | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor epoxide  | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Methoxychlor        | ND | 20.0 | "     | " | "       | "         | "         | "         |  |
| Toxaphene           | ND | 80.0 | "     | " | "       | "         | "         | "         |  |

Surrogate: TCMX

98.0 %

34-192

"

"

"

"

Surrogate: Decachlorobiphenyl

239 %

60-130

"

"

"

"

S-07







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB5-24' (W009643-13) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Endrin              | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endrin aldehyde     | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor          | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor epoxide  | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| Methoxychlor        | ND | 20.0 | "     | " | "       | "         | "         | "         |  |
| Toxaphene           | ND | 80.0 | "     | " | "       | "         | "         | "         |  |

Surrogate: TCMX

132 % 34-192

Surrogate: Decachlorobiphenyl

279 % 60-130

S-07

**SB6-3' (W009643-14) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB6-3' (W009643-14) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Endrin  | ND     | 2.00            | ug/kg | 1        | V012915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| Endrin aldehyde   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor  | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene   | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>  |        | 143 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>  |        | 275 %           |       | 60-130   | "       | "         | "         | "         | S-07  |
| <b>SB6-5' (W009643-15) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |           |       |
| Aldrin  | ND     | 1.00            | ug/kg | 1        | V012915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| alpha-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| beta-BHC  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| delta-BHC   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-BHC (Lindane)   | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| alpha-Chlordane   | ND     | 5.00            | "     | "        | "       | "         | "         | "         |       |
| gamma-Chlordane   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDD  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDE  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDT  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Dieldrin  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan I  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan II   | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate  | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin  | ND     | 2.00            | "     | "        | "       | "         | "         | "         |       |
| Endrin aldehyde   | ND     | 6.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide  | ND     | 1.00            | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor  | ND     | 20.0            | "     | "        | "       | "         | "         | "         |       |
| Toxaphene   | ND     | 80.0            | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>  |        | 124 %           |       | 34-192   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>  |        | 239 %           |       | 60-130   | "       | "         | "         | "         | S-07  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Organochlorine Pesticides by EPA Method 8081A

Star Analytical, Inc.

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB6-10' (W009643-16) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |             |      |       |   |         |           |           |           |  |
|---------------------|-------------|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND          | 1.00 | ug/kg | 1 | V012915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND          | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND          | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND          | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND          | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND          | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND          | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND          | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND          | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND          | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND          | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND          | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND          | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND          | 6.00 | "     | " | "       | "         | "         | "         |  |
| Endrin              | ND          | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endrin aldehyde     | ND          | 6.00 | "     | " | "       | "         | "         | "         |  |
| <b>Heptachlor</b>   | <b>1.63</b> | 1.00 | "     | " | "       | "         | "         | "         |  |
| Heptachlor epoxide  | ND          | 1.00 | "     | " | "       | "         | "         | "         |  |
| Methoxychlor        | ND          | 20.0 | "     | " | "       | "         | "         | "         |  |
| Toxaphene           | ND          | 80.0 | "     | " | "       | "         | "         | "         |  |

|                               |  |        |  |        |   |   |   |   |      |
|-------------------------------|--|--------|--|--------|---|---|---|---|------|
| Surrogate: TCMX               |  | 90.4 % |  | 34-192 | " | " | " | " |      |
| Surrogate: Decachlorobiphenyl |  | 256 %  |  | 60-130 | " | " | " | " | S-07 |

**SB6-23' (W009643-17) Solid** Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53

|                     |    |      |       |   |         |           |           |           |  |
|---------------------|----|------|-------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 1.00 | ug/kg | 1 | V012915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 5.00 | "     | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 6.00 | "     | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 2.00 | "     | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 6.00 | "     | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**  
**Star Analytical, Inc.**

| Analyte  | Result      | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|-------------|-----------------|--------|----------|---------|-----------|-----------|-----------|-------|
| <b>SB6-23' (W009643-17) Solid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |             |                 |        |          |         |           |           |           |       |
| Endrin   | ND          | 2.00            | ug/kg  | 1        | V0I2915 | 29-Sep-00 | 02-Oct-00 | EPA 8081A |       |
| Endrin aldehyde  | ND          | 6.00            | "      | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND          | 1.00            | "      | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND          | 1.00            | "      | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND          | 20.0            | "      | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND          | 80.0            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |             | 125 %           | 34-192 |          | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |             | 265 %           | 60-130 |          | "       | "         | "         | "         | S-07  |
| <b>MW-2 (W009643-18) Liquid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b>   |             |                 |        |          |         |           |           |           |       |
| Aldrin   | ND          | 0.0250          | ug/l   | 1        | V0J0215 | 02-Oct-00 | 03-Oct-00 | EPA 8081A |       |
| alpha-BHC  | ND          | 0.0250          | "      | "        | "       | "         | "         | "         |       |
| beta-BHC   | ND          | 0.0250          | "      | "        | "       | "         | "         | "         |       |
| <b>delta-BHC</b>   | <b>10.8</b> | 0.250           | "      | 10       | "       | "         | 04-Oct-00 | "         |       |
| gamma-BHC (Lindane)  | ND          | 0.0250          | "      | 1        | "       | "         | 03-Oct-00 | "         |       |
| alpha-Chlordane  | ND          | 0.500           | "      | "        | "       | "         | "         | "         |       |
| gamma-Chlordane  | ND          | 0.500           | "      | "        | "       | "         | "         | "         |       |
| 4,4'-DDD   | ND          | 0.150           | "      | "        | "       | "         | "         | "         |       |
| 4,4'-DDE   | ND          | 0.150           | "      | "        | "       | "         | "         | "         |       |
| 4,4'-DDT   | ND          | 0.150           | "      | "        | "       | "         | "         | "         |       |
| Dieldrin   | ND          | 0.0500          | "      | "        | "       | "         | "         | "         |       |
| Endosulfan I   | ND          | 0.0500          | "      | "        | "       | "         | "         | "         |       |
| Endosulfan II  | ND          | 0.0500          | "      | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate   | ND          | 0.150           | "      | "        | "       | "         | "         | "         |       |
| Endrin   | ND          | 0.0500          | "      | "        | "       | "         | "         | "         |       |
| Endrin aldehyde  | ND          | 0.150           | "      | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND          | 0.0250          | "      | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND          | 0.0250          | "      | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND          | 0.500           | "      | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND          | 2.00            | "      | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |             | 57.8 %          | 60-130 |          | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |             | 180 %           | 60-130 |          | "       | "         | "         | "         | S-07  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte  | Result      | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|-------------|-----------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>MW-3 (W009643-19) Liquid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |             |                 |       |          |         |           |           |           |       |
| Aldrin   | ND          | 0.0250          | ug/l  | 1        | V0J0215 | 02-Oct-00 | 03-Oct-00 | EPA 8081A |       |
| alpha-BHC  | ND          | 0.0250          | "     | "        | "       | "         | "         | "         |       |
| beta-BHC   | ND          | 0.0250          | "     | "        | "       | "         | "         | "         |       |
| <b>delta-BHC</b>   | <b>16.0</b> | 0.500           | "     | 20       | "       | "         | 04-Oct-00 | "         |       |
| gamma-BHC (Lindane)  | ND          | 0.0250          | "     | 1        | "       | "         | 03-Oct-00 | "         |       |
| alpha-Chlordane  | ND          | 0.500           | "     | "        | "       | "         | "         | "         |       |
| gamma-Chlordane  | ND          | 0.500           | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDD   | ND          | 0.150           | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDE   | ND          | 0.150           | "     | "        | "       | "         | "         | "         |       |
| 4,4'-DDT   | ND          | 0.150           | "     | "        | "       | "         | "         | "         |       |
| Dieldrin   | ND          | 0.0500          | "     | "        | "       | "         | "         | "         |       |
| Endosulfan I   | ND          | 0.0500          | "     | "        | "       | "         | "         | "         |       |
| Endosulfan II  | ND          | 0.0500          | "     | "        | "       | "         | "         | "         |       |
| Endosulfan sulfate   | ND          | 0.150           | "     | "        | "       | "         | "         | "         |       |
| Endrin   | ND          | 0.0500          | "     | "        | "       | "         | "         | "         |       |
| Endrin aldehyde  | ND          | 0.150           | "     | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND          | 0.0250          | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND          | 0.0250          | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND          | 0.500           | "     | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND          | 2.00            | "     | "        | "       | "         | "         | "         |       |

Surrogate: TCMX

98.6 % 60-130

Surrogate: Decachlorobiphenyl

155 % 60-130

S-07

**MW-7 (W009643-20) Liquid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|                     |    |        |      |   |         |           |           |           |  |
|---------------------|----|--------|------|---|---------|-----------|-----------|-----------|--|
| Aldrin              | ND | 0.0250 | ug/l | 1 | V0J0215 | 02-Oct-00 | 03-Oct-00 | EPA 8081A |  |
| alpha-BHC           | ND | 0.0250 | "    | " | "       | "         | "         | "         |  |
| beta-BHC            | ND | 0.0250 | "    | " | "       | "         | "         | "         |  |
| delta-BHC           | ND | 0.0250 | "    | " | "       | "         | "         | "         |  |
| gamma-BHC (Lindane) | ND | 0.0250 | "    | " | "       | "         | "         | "         |  |
| alpha-Chlordane     | ND | 0.500  | "    | " | "       | "         | "         | "         |  |
| gamma-Chlordane     | ND | 0.500  | "    | " | "       | "         | "         | "         |  |
| 4,4'-DDD            | ND | 0.150  | "    | " | "       | "         | "         | "         |  |
| 4,4'-DDE            | ND | 0.150  | "    | " | "       | "         | "         | "         |  |
| 4,4'-DDT            | ND | 0.150  | "    | " | "       | "         | "         | "         |  |
| Dieldrin            | ND | 0.0500 | "    | " | "       | "         | "         | "         |  |
| Endosulfan I        | ND | 0.0500 | "    | " | "       | "         | "         | "         |  |
| Endosulfan II       | ND | 0.0500 | "    | " | "       | "         | "         | "         |  |
| Endosulfan sulfate  | ND | 0.150  | "    | " | "       | "         | "         | "         |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A**

**Star Analytical, Inc.**

| Analyte  | Result | Reporting<br>Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method    | Notes |
|--|--------|--------------------|-------|----------|---------|-----------|-----------|-----------|-------|
| <b>MW-7 (W009643-20) Liquid</b> <b>Sampled: 25-Sep-00 00:00</b> <b>Received: 26-Sep-00 13:53</b> |        |                    |       |          |         |           |           |           |       |
| Endrin   | ND     | 0.0500             | ug/l  | 1        | V0J0215 | 02-Oct-00 | 03-Oct-00 | EPA 8081A |       |
| Endrin aldehyde  | ND     | 0.150              | "     | "        | "       | "         | "         | "         |       |
| Heptachlor   | ND     | 0.0250             | "     | "        | "       | "         | "         | "         |       |
| Heptachlor epoxide   | ND     | 0.0250             | "     | "        | "       | "         | "         | "         |       |
| Methoxychlor   | ND     | 0.500              | "     | "        | "       | "         | "         | "         |       |
| Toxaphene  | ND     | 2.00               | "     | "        | "       | "         | "         | "         |       |
| <i>Surrogate: TCMX</i>   |        | 125 %              |       | 60-130   | "       | "         | "         | "         |       |
| <i>Surrogate: Decachlorobiphenyl</i>   |        | 198 %              |       | 60-130   | "       | "         | "         | "         | S-07  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**  
**Star Analytical, Inc.**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method   | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|----------|-------|
| <b>SB4-3' (W009643-01) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB4-5' (W009643-02) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB4-10' (W009643-03) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**

**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB4-15' (W009643-04) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|              |    |      |       |   |         |           |           |          |  |
|--------------|----|------|-------|---|---------|-----------|-----------|----------|--|
| Aroclor 1016 | ND | 20.0 | ug/kg | 1 | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |  |
| Aroclor 1221 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1232 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1242 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1248 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1254 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1260 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1262 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1268 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |

**SB4-18' (W009643-05) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|              |    |      |       |   |         |           |           |          |  |
|--------------|----|------|-------|---|---------|-----------|-----------|----------|--|
| Aroclor 1016 | ND | 20.0 | ug/kg | 1 | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |  |
| Aroclor 1221 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1232 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1242 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1248 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1254 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1260 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1262 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1268 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |

**SB4-20' (W009643-06) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53**

|              |    |      |       |   |         |           |           |          |  |
|--------------|----|------|-------|---|---------|-----------|-----------|----------|--|
| Aroclor 1016 | ND | 20.0 | ug/kg | 1 | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |  |
| Aroclor 1221 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1232 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1242 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1248 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1254 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1260 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1262 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1268 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**

**Star Analytical, Inc.**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method   | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|----------|-------|
| <b>SB4-24' (W009643-07) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB5-3' (W009643-08) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB5-5' (W009643-09) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**

**Star Analytical, Inc.**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method   | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|----------|-------|
| <b>SB5-10' (W009643-10) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB5-16' (W009643-11) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB5-20' (W009643-12) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**

**Star Analytical, Inc.**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method   | Notes |
|--|--------|-----------------|-------|----------|---------|-----------|-----------|----------|-------|
| <b>SB5-24' (W009643-13) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b> |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB6-3' (W009643-14) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| <b>SB6-5' (W009643-15) Solid Sampled: 25-Sep-00 00:00 Received: 26-Sep-00 13:53</b>  |        |                 |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 20.0            | ug/kg | 1        | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 20.0            | "     | "        | "       | "         | "         | "        |       |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**

**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**SB6-10' (W009643-16) Solid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53**

|              |    |      |       |   |         |           |           |          |  |
|--------------|----|------|-------|---|---------|-----------|-----------|----------|--|
| Aroclor 1016 | ND | 20.0 | ug/kg | 1 | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |  |
| Aroclor 1221 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1232 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1242 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1248 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1254 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1260 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1262 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1268 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |

**SB6-23' (W009643-17) Solid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53**

|              |    |      |       |   |         |           |           |          |  |
|--------------|----|------|-------|---|---------|-----------|-----------|----------|--|
| Aroclor 1016 | ND | 20.0 | ug/kg | 1 | V0I2918 | 29-Sep-00 | 29-Sep-00 | EPA 8082 |  |
| Aroclor 1221 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1232 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1242 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1248 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1254 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1260 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1262 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |
| Aroclor 1268 | ND | 20.0 | "     | " | "       | "         | "         | "        |  |

**MW-2 (W009643-18) Liquid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53**

|              |    |       |      |   |         |           |           |          |  |
|--------------|----|-------|------|---|---------|-----------|-----------|----------|--|
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | V0J0216 | 02-Oct-00 | 03-Oct-00 | EPA 8082 |  |
| Aroclor 1221 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1232 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1242 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1248 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1254 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1260 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1262 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1268 | ND | 0.500 | "    | " | "       | "         | "         | "        |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082**

**Star Analytical, Inc.**

| Analyte  | Result | Reporting<br>Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method   | Notes |
|--|--------|--------------------|-------|----------|---------|-----------|-----------|----------|-------|
| <b>MW-3 (W009643-19) Liquid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |        |                    |       |          |         |           |           |          |       |
| Aroclor 1016   | ND     | 0.500              | ug/l  | 1        | V0J0216 | 02-Oct-00 | 03-Oct-00 | EPA 8082 |       |
| Aroclor 1221   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1232   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1242   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1248   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1254   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1260   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1262   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |
| Aroclor 1268   | ND     | 0.500              | "     | "        | "       | "         | "         | "        |       |

|  |    |       |      |   |         |           |           |          |  |
|--|----|-------|------|---|---------|-----------|-----------|----------|--|
| <b>MW-7 (W009643-20) Liquid    Sampled: 25-Sep-00 00:00    Received: 26-Sep-00 13:53</b> |    |       |      |   |         |           |           |          |  |
| Aroclor 1016   | ND | 0.500 | ug/l | 1 | V0J0216 | 02-Oct-00 | 03-Oct-00 | EPA 8082 |  |
| Aroclor 1221   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1232   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1242   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1248   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1254   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1260   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1262   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |
| Aroclor 1268   | ND | 0.500 | "    | " | "       | "         | "         | "        |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 0I28006 - EPA 5030B [MeOH]

#### Blank (0I28006-BLK1)

Prepared & Analyzed: 28-Sep-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 | "     |       |  |     |        |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 0.636 |        | "     | 0.600 |  | 106 | 40-140 |  |  |  |

#### Blank (0I28006-BLK2)

Prepared & Analyzed: 30-Sep-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 | "     |       |  |     |        |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 0.618 |        | "     | 0.600 |  | 103 | 40-140 |  |  |  |

#### LCS (0I28006-BS1)

Prepared & Analyzed: 28-Sep-00

|  |       |        |       |       |  |      |        |  |  |  |
|--|-------|--------|-------|-------|--|------|--------|--|--|--|
| Benzene                                  | 0.758 | 0.0050 | mg/kg | 0.800 |  | 94.8 | 50-150 |  |  |  |
| Toluene                                  | 0.786 | 0.0050 | "     | 0.800 |  | 98.3 | 50-150 |  |  |  |
| Ethylbenzene                             | 0.816 | 0.0050 | "     | 0.800 |  | 102  | 50-150 |  |  |  |
| Xylenes (total)                          | 2.43  | 0.0050 | "     | 2.40  |  | 101  | 50-150 |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 0.680 |        | "     | 0.600 |  | 113  | 40-140 |  |  |  |

#### LCS (0I28006-BS2)

Prepared & Analyzed: 30-Sep-00

|  |       |        |       |       |  |      |        |  |  |  |
|--|-------|--------|-------|-------|--|------|--------|--|--|--|
| Benzene                                  | 0.638 | 0.0050 | mg/kg | 0.800 |  | 79.8 | 50-150 |  |  |  |
| Toluene                                  | 0.662 | 0.0050 | "     | 0.800 |  | 82.7 | 50-150 |  |  |  |
| Ethylbenzene                             | 0.706 | 0.0050 | "     | 0.800 |  | 88.2 | 50-150 |  |  |  |
| Xylenes (total)                          | 2.08  | 0.0050 | "     | 2.40  |  | 86.7 | 50-150 |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 0.674 |        | "     | 0.600 |  | 112  | 40-140 |  |  |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 0I28006 - EPA 5030B [MeOH]

| Matrix Spike (0I28006-MS1)               | Source: W009648-03 |        |       | Prepared & Analyzed: 28-Sep-00 |    |             |               |  |  |  |
|--|--------------------|--------|-------|--------------------------------|----|-------------|---------------|--|--|--|
| Benzene                                  | 0.768              | 0.0050 | mg/kg | 0.800                          | ND | 96.0        | 50-150        |  |  |  |
| Toluene                                  | 0.792              | 0.0050 | "     | 0.800                          | ND | 99.0        | 50-150        |  |  |  |
| Ethylbenzene                             | 0.832              | 0.0050 | "     | 0.800                          | ND | 104         | 50-150        |  |  |  |
| Xylenes (total)                          | 2.85               | 0.0050 | "     | 2.40                           | ND | 119         | 50-150        |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | <i>0.546</i>       |        | "     | <i>0.600</i>                   |    | <i>91.0</i> | <i>40-140</i> |  |  |  |

| Matrix Spike Dup (0I28006-MSD1)          | Source: W009648-03 |        |       | Prepared & Analyzed: 28-Sep-00 |    |             |               |      |    |  |
|--|--------------------|--------|-------|--------------------------------|----|-------------|---------------|------|----|--|
| Benzene                                  | 0.790              | 0.0050 | mg/kg | 0.800                          | ND | 98.8        | 50-150        | 2.82 | 20 |  |
| Toluene                                  | 0.802              | 0.0050 | "     | 0.800                          | ND | 100         | 50-150        | 1.25 | 20 |  |
| Ethylbenzene                             | 0.842              | 0.0050 | "     | 0.800                          | ND | 105         | 50-150        | 1.19 | 20 |  |
| Xylenes (total)                          | 2.52               | 0.0050 | "     | 2.40                           | ND | 105         | 50-150        | 12.3 | 20 |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | <i>0.566</i>       |        | "     | <i>0.600</i>                   |    | <i>94.3</i> | <i>40-140</i> |      |    |  |

### Batch 0J02003 - EPA 5030B [MeOH]

| Blank (0J02003-BLK1)                     | Prepared & Analyzed: 02-Oct-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 | "     |              |  |            |               |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | <i>0.614</i>                   |        | "     | <i>0.600</i> |  | <i>102</i> | <i>40-140</i> |  |  |  |

| LCS (0J02003-BS1)                        | Prepared & Analyzed: 02-Oct-00 |        |       |              |  |            |               |  |  |  |
|--|--------------------------------|--------|-------|--------------|--|------------|---------------|--|--|--|
| Benzene                                  | 0.662                          | 0.0050 | mg/kg | 0.800        |  | 82.7       | 50-150        |  |  |  |
| Toluene                                  | 0.680                          | 0.0050 | "     | 0.800        |  | 85.0       | 50-150        |  |  |  |
| Ethylbenzene                             | 0.704                          | 0.0050 | "     | 0.800        |  | 88.0       | 50-150        |  |  |  |
| Xylenes (total)                          | 2.08                           | 0.0050 | "     | 2.40         |  | 86.7       | 50-150        |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | <i>0.682</i>                   |        | "     | <i>0.600</i> |  | <i>114</i> | <i>40-140</i> |  |  |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**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 0J02003 - EPA 5030B [MeOH]**

| <b>Matrix Spike (0J02003-MS1)</b>          |       | <b>Source: W010003-02</b> |       | <b>Prepared &amp; Analyzed: 02-Oct-00</b> |    |      |        |      |    |  |
|--|-------|---------------------------|-------|---|----|------|--------|------|----|--|
| Benzene                                    | 0.692 | 0.0050                    | mg/kg | 0.800                                     | ND | 86.5 | 50-150 |      |    |  |
| Toluene                                    | 0.716 | 0.0050                    | "     | 0.800                                     | ND | 89.5 | 50-150 |      |    |  |
| Ethylbenzene                               | 0.746 | 0.0050                    | "     | 0.800                                     | ND | 93.2 | 50-150 |      |    |  |
| Xylenes (total)                            | 2.23  | 0.0050                    | "     | 2.40                                      | ND | 92.9 | 50-150 |      |    |  |
| <i>Surrogate: a, a, a-Trifluorotoluene</i> | 0.668 |                           | "     | 0.600                                     |    | 111  | 40-140 |      |    |  |
| <b>Matrix Spike Dup (0J02003-MSD1)</b>     |       | <b>Source: W010003-02</b> |       | <b>Prepared &amp; Analyzed: 02-Oct-00</b> |    |      |        |      |    |  |
| Benzene                                    | 0.708 | 0.0050                    | mg/kg | 0.800                                     | ND | 88.5 | 50-150 | 2.29 | 20 |  |
| Toluene                                    | 0.736 | 0.0050                    | "     | 0.800                                     | ND | 92.0 | 50-150 | 2.75 | 20 |  |
| Ethylbenzene                               | 0.768 | 0.0050                    | "     | 0.800                                     | ND | 96.0 | 50-150 | 2.91 | 20 |  |
| Xylenes (total)                            | 2.30  | 0.0050                    | "     | 2.40                                      | ND | 95.8 | 50-150 | 3.09 | 20 |  |
| <i>Surrogate: a, a, a-Trifluorotoluene</i> | 0.682 |                           | "     | 0.600                                     |    | 114  | 40-140 |      |    |  |

**Batch 0J04003 - EPA 5030B [P/T]**

| <b>Blank (0J04003-BLK1)</b>                |      | <b>Prepared &amp; Analyzed: 04-Oct-00</b> |      |      |  |      |        |  |  |  |
|--|------|---|------|------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons                     | ND   | 50  | ug/l |      |  |      |        |  |  |  |
| Benzene                                    | ND   | 0.50                                      | "    |      |  |      |        |  |  |  |
| Toluene                                    | ND   | 0.50                                      | "    |      |  |      |        |  |  |  |
| Ethylbenzene                               | ND   | 0.50                                      | "    |      |  |      |        |  |  |  |
| Xylenes (total)                            | ND   | 0.50                                      | "    |      |  |      |        |  |  |  |
| <i>Surrogate: a, a, a-Trifluorotoluene</i> | 30.9 |   | "    | 30.0 |  | 103  | 70-130 |  |  |  |
| <b>LCS (0J04003-BS1)</b>                   |      | <b>Prepared &amp; Analyzed: 04-Oct-00</b> |      |      |  |      |        |  |  |  |
| Benzene                                    | 19.6 | 0.50                                      | ug/l | 20.0 |  | 98.0 | 70-130 |  |  |  |
| Toluene                                    | 20.0 | 0.50                                      | "    | 20.0 |  | 100  | 70-130 |  |  |  |
| Ethylbenzene                               | 20.1 | 0.50                                      | "    | 20.0 |  | 101  | 70-130 |  |  |  |
| Xylenes (total)                            | 58.3 | 0.50                                      | "    | 60.0 |  | 97.2 | 70-130 |  |  |  |
| <i>Surrogate: a, a, a-Trifluorotoluene</i> | 31.6 |   | "    | 30.0 |  | 105  | 70-130 |  |  |  |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 0J04003 - EPA 5030B [P/T]

| Matrix Spike (0J04003-MS1)                |      | Source: W009589-04 |      | Prepared & Analyzed: 04-Oct-00 |      |      |        |  |  |  |
|---|------|--------------------|------|--------------------------------|------|------|--------|--|--|--|
| Benzene                                   | 19.4 | 0.50               | ug/l | 20.0                           | ND   | 97.0 | 70-130 |  |  |  |
| Toluene                                   | 21.7 | 0.50               | "    | 20.0                           | 1.0  | 104  | 70-130 |  |  |  |
| Ethylbenzene                              | 20.0 | 0.50               | "    | 20.0                           | ND   | 100  | 70-130 |  |  |  |
| Xylenes (total)                           | 58.3 | 0.50               | "    | 60.0                           | 0.99 | 95.5 | 70-130 |  |  |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 31.0 |                    | "    | 30.0                           |      | 103  | 70-130 |  |  |  |

| Matrix Spike Dup (0J04003-MSD1)           |      | Source: W009589-04 |      | Prepared & Analyzed: 04-Oct-00 |      |      |        |      |    |  |
|---|------|--------------------|------|--------------------------------|------|------|--------|------|----|--|
| Benzene                                   | 17.9 | 0.50               | ug/l | 20.0                           | ND   | 89.5 | 70-130 | 8.04 | 20 |  |
| Toluene                                   | 20.0 | 0.50               | "    | 20.0                           | 1.0  | 95.0 | 70-130 | 8.15 | 20 |  |
| Ethylbenzene                              | 18.5 | 0.50               | "    | 20.0                           | ND   | 92.5 | 70-130 | 7.79 | 20 |  |
| Xylenes (total)                           | 54.6 | 0.50               | "    | 60.0                           | 0.99 | 89.3 | 70-130 | 6.55 | 20 |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 28.0 |                    | "    | 30.0                           |      | 93.3 | 70-130 |      |    |  |

### Batch 0J10006 - EPA 5030B [P/T]

| Blank (0J10006-BLK1)                      |      | Prepared & Analyzed: 30-Sep-00 |      |      |  |     |        |  |  |  |
|---|------|--------------------------------|------|------|--|-----|--------|--|--|--|
| Purgeable Hydrocarbons                    | ND   | 50                             | ug/l |      |  |     |        |  |  |  |
| Benzene                                   | ND   | 0.50                           | "    |      |  |     |        |  |  |  |
| Toluene                                   | ND   | 0.50                           | "    |      |  |     |        |  |  |  |
| Ethylbenzene                              | ND   | 0.50                           | "    |      |  |     |        |  |  |  |
| Xylenes (total)                           | ND   | 0.50                           | "    |      |  |     |        |  |  |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 31.8 |                                | "    | 30.0 |  | 106 | 70-130 |  |  |  |

| LCS (0J10006-BS1)                         |      | Prepared & Analyzed: 30-Sep-00 |      |      |  |      |        |  |  |      |
|---|------|--------------------------------|------|------|--|------|--------|--|--|------|
| Benzene                                   | 13.3 | 0.50                           | ug/l | 20.0 |  | 66.5 | 70-130 |  |  | Q-01 |
| Toluene                                   | 21.6 | 0.50                           | "    | 20.0 |  | 108  | 70-130 |  |  |      |
| Ethylbenzene                              | 21.3 | 0.50                           | "    | 20.0 |  | 106  | 70-130 |  |  |      |
| Xylenes (total)                           | 67.9 | 0.50                           | "    | 60.0 |  | 113  | 70-130 |  |  |      |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 30.6 |                                | "    | 30.0 |  | 102  | 70-130 |  |  |      |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**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 0J10006 - EPA 5030B [P/T]**

**Matrix Spike (0J10006-MS1)**

Source: W009656-04RE1 Prepared & Analyzed: 30-Sep-00

|  |      |      |      |      |    |      |        |  |  |      |
|--|------|------|------|------|----|------|--------|--|--|------|
| Benzene                                  | 11.9 | 0.50 | ug/l | 20.0 | ND | 59.5 | 70-130 |  |  | Q-01 |
| Toluene                                  | 22.5 | 0.50 | "    | 20.0 | ND | 113  | 70-130 |  |  |      |
| Ethylbenzene                             | 22.2 | 0.50 | "    | 20.0 | ND | 111  | 70-130 |  |  |      |
| Xylenes (total)                          | 71.0 | 0.50 | "    | 60.0 | ND | 118  | 70-130 |  |  |      |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 30.5 |      | "    | 30.0 |    | 102  | 70-130 |  |  |      |

**Matrix Spike Dup (0J10006-MSD1)**

Source: W009656-04RE1 Prepared & Analyzed: 30-Sep-00

|  |      |      |      |      |    |      |        |      |    |      |
|--|------|------|------|------|----|------|--------|------|----|------|
| Benzene                                  | 11.1 | 0.50 | ug/l | 20.0 | ND | 55.5 | 70-130 | 6.96 | 20 | Q-01 |
| Toluene                                  | 20.5 | 0.50 | "    | 20.0 | ND | 103  | 70-130 | 9.30 | 20 |      |
| Ethylbenzene                             | 20.3 | 0.50 | "    | 20.0 | ND | 101  | 70-130 | 8.94 | 20 |      |
| Xylenes (total)                          | 64.8 | 0.50 | "    | 60.0 | ND | 108  | 70-130 | 9.13 | 20 |      |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 30.2 |      | "    | 30.0 |    | 101  | 70-130 |      |    |      |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**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 0I30001 - EPA 3050B**

**Blank (0I30001-BLK1)**

Prepared: 30-Sep-00 Analyzed: 02-Oct-00

|          |    |      |       |  |  |  |  |  |  |  |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Cadmium  | ND | 0.50 | mg/kg |  |  |  |  |  |  |  |
| Chromium | ND | 0.50 | "     |  |  |  |  |  |  |  |
| Copper   | ND | 0.50 | "     |  |  |  |  |  |  |  |
| Lead     | ND | 1.0  | "     |  |  |  |  |  |  |  |
| Nickel   | ND | 1.0  | "     |  |  |  |  |  |  |  |
| Zinc     | ND | 1.0  | "     |  |  |  |  |  |  |  |

**LCS (0I30001-BS1)**

Prepared: 30-Sep-00 Analyzed: 02-Oct-00

|          |      |      |       |      |  |     |        |  |  |  |
|----------|------|------|-------|------|--|-----|--------|--|--|--|
| Cadmium  | 51.6 | 0.50 | mg/kg | 50.0 |  | 103 | 80-120 |  |  |  |
| Chromium | 52.5 | 0.50 | "     | 50.0 |  | 105 | 80-120 |  |  |  |
| Copper   | 60.0 | 0.50 | "     | 50.0 |  | 120 | 80-120 |  |  |  |
| Lead     | 52.7 | 1.0  | "     | 50.0 |  | 105 | 80-120 |  |  |  |
| Nickel   | 52.1 | 1.0  | "     | 50.0 |  | 104 | 80-120 |  |  |  |
| Zinc     | 50.3 | 1.0  | "     | 50.0 |  | 101 | 80-120 |  |  |  |

**LCS Dup (0I30001-BSD1)**

Prepared: 30-Sep-00 Analyzed: 02-Oct-00

|          |      |      |       |      |  |      |        |      |    |  |
|----------|------|------|-------|------|--|------|--------|------|----|--|
| Cadmium  | 49.0 | 0.50 | mg/kg | 50.0 |  | 98.0 | 80-120 | 5.17 | 20 |  |
| Chromium | 49.4 | 0.50 | "     | 50.0 |  | 98.8 | 80-120 | 6.08 | 20 |  |
| Copper   | 55.0 | 0.50 | "     | 50.0 |  | 110  | 80-120 | 8.70 | 20 |  |
| Lead     | 49.6 | 1.0  | "     | 50.0 |  | 99.2 | 80-120 | 6.06 | 20 |  |
| Nickel   | 48.9 | 1.0  | "     | 50.0 |  | 97.8 | 80-120 | 6.34 | 20 |  |
| Zinc     | 49.2 | 1.0  | "     | 50.0 |  | 98.4 | 80-120 | 2.21 | 20 |  |

**Matrix Spike (0I30001-MS1)**

Source: W009657-03

Prepared: 30-Sep-00 Analyzed: 02-Oct-00

|          |      |      |       |      |     |      |        |  |  |      |
|----------|------|------|-------|------|-----|------|--------|--|--|------|
| Cadmium  | 48.2 | 0.50 | mg/kg | 50.0 | ND  | 96.4 | 80-120 |  |  |      |
| Chromium | 110  | 0.50 | "     | 50.0 | 17  | 186  | 80-120 |  |  | Q-02 |
| Copper   | 81.1 | 0.50 | "     | 50.0 | 11  | 140  | 80-120 |  |  | Q-02 |
| Lead     | 51.7 | 1.0  | "     | 50.0 | 2.5 | 98.4 | 80-120 |  |  |      |
| Nickel   | 112  | 1.0  | "     | 50.0 | 29  | 166  | 80-120 |  |  | Q-02 |
| Zinc     | 80.3 | 1.0  | "     | 50.0 | 16  | 129  | 80-120 |  |  | Q-02 |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 0I30001 - EPA 3050B

| Matrix Spike Dup (0I30001-MSD1) | Source: W009657-03 |      |       | Prepared: 30-Sep-00 Analyzed: 02-Oct-00 |     |     |        |       |    |      |
|---------------------------------|--------------------|------|-------|---|-----|-----|--------|-------|----|------|
| Cadmium                         | 50.2               | 0.50 | mg/kg | 50.0                                    | ND  | 100 | 80-120 | 4.07  | 20 |      |
| Chromium                        | 100                | 0.50 | "     | 50.0                                    | 17  | 166 | 80-120 | 9.52  | 20 | Q-02 |
| Copper                          | 82.8               | 0.50 | "     | 50.0                                    | 11  | 144 | 80-120 | 2.07  | 20 | Q-02 |
| Lead                            | 53.7               | 1.0  | "     | 50.0                                    | 2.5 | 102 | 80-120 | 3.80  | 20 |      |
| Nickel                          | 111                | 1.0  | "     | 50.0                                    | 29  | 164 | 80-120 | 0.897 | 20 | Q-02 |
| Zinc                            | 76.8               | 1.0  | "     | 50.0                                    | 16  | 122 | 80-120 | 4.46  | 20 | Q-02 |

### Batch 0J02011 - 200.7

| Blank (0J02011-BLK1) | Prepared: 02-Oct-00 Analyzed: 03-Oct-00 |       |      |  |  |  |  |  |  |  |
|----------------------|---|-------|------|--|--|--|--|--|--|--|
| Cadmium              | ND                                      | 0.010 | mg/l |  |  |  |  |  |  |  |
| Chromium             | ND                                      | 0.010 | "    |  |  |  |  |  |  |  |
| Copper               | ND                                      | 0.010 | "    |  |  |  |  |  |  |  |
| Lead                 | ND                                      | 0.020 | "    |  |  |  |  |  |  |  |
| Nickel               | ND                                      | 0.010 | "    |  |  |  |  |  |  |  |
| Zinc                 | ND                                      | 0.020 | "    |  |  |  |  |  |  |  |

### LCS (0J02011-BS1)

| LCS (0J02011-BS1) | Prepared: 02-Oct-00 Analyzed: 03-Oct-00 |       |      |      |  |     |        |  |  |  |
|-------------------|---|-------|------|------|--|-----|--------|--|--|--|
| Cadmium           | 1.02                                    | 0.010 | mg/l | 1.00 |  | 102 | 80-120 |  |  |  |
| Chromium          | 1.01                                    | 0.010 | "    | 1.00 |  | 101 | 80-120 |  |  |  |
| Copper            | 1.06                                    | 0.010 | "    | 1.00 |  | 106 | 80-120 |  |  |  |
| Lead              | 1.01                                    | 0.020 | "    | 1.00 |  | 101 | 80-120 |  |  |  |
| Nickel            | 1.00                                    | 0.010 | "    | 1.00 |  | 100 | 80-120 |  |  |  |
| Zinc              | 1.05                                    | 0.020 | "    | 1.00 |  | 105 | 80-120 |  |  |  |

### LCS Dup (0J02011-BSD1)

| LCS Dup (0J02011-BSD1) | Prepared: 02-Oct-00 Analyzed: 03-Oct-00 |       |      |      |  |      |        |       |    |  |
|------------------------|---|-------|------|------|--|------|--------|-------|----|--|
| Cadmium                | 1.00                                    | 0.010 | mg/l | 1.00 |  | 100  | 80-120 | 1.98  | 20 |  |
| Chromium               | 1.00                                    | 0.010 | "    | 1.00 |  | 100  | 80-120 | 0.995 | 20 |  |
| Copper                 | 1.03                                    | 0.010 | "    | 1.00 |  | 103  | 80-120 | 2.87  | 20 |  |
| Lead                   | 0.980                                   | 0.020 | "    | 1.00 |  | 98.0 | 80-120 | 3.02  | 20 |  |
| Nickel                 | 0.990                                   | 0.010 | "    | 1.00 |  | 99.0 | 80-120 | 1.01  | 20 |  |
| Zinc                   | 1.04                                    | 0.020 | "    | 1.00 |  | 104  | 80-120 | 0.957 | 20 |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**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 0J02011 - 200.7**

**Matrix Spike (0J02011-MS1)**

Source: W009396-01 Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|          |      |       |      |      |       |     |        |  |  |  |
|----------|------|-------|------|------|-------|-----|--------|--|--|--|
| Cadmium  | 1.03 | 0.010 | mg/l | 1.00 | ND    | 102 | 80-120 |  |  |  |
| Chromium | 1.02 | 0.010 | "    | 1.00 | ND    | 102 | 80-120 |  |  |  |
| Copper   | 1.30 | 0.010 | "    | 1.00 | 0.25  | 105 | 80-120 |  |  |  |
| Lead     | 1.10 | 0.020 | "    | 1.00 | 0.083 | 102 | 80-120 |  |  |  |
| Nickel   | 1.20 | 0.010 | "    | 1.00 | 0.19  | 101 | 80-120 |  |  |  |
| Zinc     | 3.00 | 0.020 | "    | 1.00 | 1.8   | 120 | 80-120 |  |  |  |

**Matrix Spike Dup (0J02011-MSD1)**

Source: W009396-01 Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|          |       |       |      |      |       |      |        |       |    |  |
|----------|-------|-------|------|------|-------|------|--------|-------|----|--|
| Cadmium  | 0.980 | 0.010 | mg/l | 1.00 | ND    | 97.5 | 80-120 | 4.98  | 20 |  |
| Chromium | 1.01  | 0.010 | "    | 1.00 | ND    | 101  | 80-120 | 0.985 | 20 |  |
| Copper   | 1.30  | 0.010 | "    | 1.00 | 0.25  | 105  | 80-120 | 0     | 20 |  |
| Lead     | 1.10  | 0.020 | "    | 1.00 | 0.083 | 102  | 80-120 | 0     | 20 |  |
| Nickel   | 1.08  | 0.010 | "    | 1.00 | 0.19  | 89.0 | 80-120 | 10.5  | 20 |  |
| Zinc     | 2.60  | 0.020 | "    | 1.00 | 1.8   | 80.0 | 80-120 | 14.3  | 20 |  |

**Batch 0J04014 - EPA 7471A**

**Blank (0J04014-BLK1)**

Prepared & Analyzed: 04-Oct-00

|         |    |       |       |  |  |  |  |  |  |  |
|---------|----|-------|-------|--|--|--|--|--|--|--|
| Mercury | ND | 0.010 | mg/kg |  |  |  |  |  |  |  |
|---------|----|-------|-------|--|--|--|--|--|--|--|

**LCS (0J04014-BS1)**

Prepared & Analyzed: 04-Oct-00

|         |       |       |       |       |  |     |        |  |  |  |
|---------|-------|-------|-------|-------|--|-----|--------|--|--|--|
| Mercury | 0.100 | 0.010 | mg/kg | 0.100 |  | 100 | 75-125 |  |  |  |
|---------|-------|-------|-------|-------|--|-----|--------|--|--|--|

**LCS Dup (0J04014-BSD1)**

Prepared & Analyzed: 04-Oct-00

|         |       |       |       |       |  |     |        |      |    |  |
|---------|-------|-------|-------|-------|--|-----|--------|------|----|--|
| Mercury | 0.107 | 0.010 | mg/kg | 0.100 |  | 107 | 75-125 | 6.76 | 20 |  |
|---------|-------|-------|-------|-------|--|-----|--------|------|----|--|





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**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 0J04015 - EPA 200 Series**

**Blank (0J04015-BLK1)**

Prepared: 04-Oct-00 Analyzed: 06-Oct-00

Mercury ND 0.00020 mg/l

**LCS (0J04015-BS1)**

Prepared: 04-Oct-00 Analyzed: 06-Oct-00

Mercury 0.00207 0.00020 mg/l 0.00200 103 75-125

**LCS Dup (0J04015-BSD1)**

Prepared: 04-Oct-00 Analyzed: 06-Oct-00

Mercury 0.00207 0.00020 mg/l 0.00200 103 75-125 0 20

**Matrix Spike (0J04015-MS1)**

Source: W009555-01

Prepared: 04-Oct-00 Analyzed: 06-Oct-00

Mercury 0.00197 0.00020 mg/l 0.00200 ND 98.5 75-125

**Matrix Spike Dup (0J04015-MSD1)**

Source: W009555-01

Prepared: 04-Oct-00 Analyzed: 06-Oct-00

Mercury 0.00193 0.00020 mg/l 0.00200 ND 96.5 75-125 2.05 20





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

### Batch 0128018 - EPA 5030B [MeOH]

| Blank (0128018-BLK1) <span style="float: right;">Prepared &amp; Analyzed: 28-Sep-00</span> |      |     |      |      |  |      |        |  |  |  |
|--|------|-----|------|------|--|------|--------|--|--|--|
| Ethanol  | ND   | 500 | ug/l |      |  |      |        |  |  |  |
| tert-Butyl alcohol   | ND   | 50  | "    |      |  |      |        |  |  |  |
| Methyl tert-butyl ether  | ND   | 2.0 | "    |      |  |      |        |  |  |  |
| Di-isopropyl ether   | ND   | 2.0 | "    |      |  |      |        |  |  |  |
| Ethyl tert-butyl ether   | ND   | 2.0 | "    |      |  |      |        |  |  |  |
| tert-Amyl methyl ether   | ND   | 2.0 | "    |      |  |      |        |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>   | 49.0 |     | "    | 50.0 |  | 98.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>  | 47.0 |     | "    | 50.0 |  | 94.0 | 50-150 |  |  |  |

| LCS (0128018-BS1) <span style="float: right;">Prepared &amp; Analyzed: 28-Sep-00</span> |      |     |      |      |  |      |        |  |  |  |
|---|------|-----|------|------|--|------|--------|--|--|--|
| Methyl tert-butyl ether   | 41.1 | 2.0 | ug/l | 50.0 |  | 82.2 | 70-130 |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 49.0 |     | "    | 50.0 |  | 98.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   | 45.0 |     | "    | 50.0 |  | 90.0 | 50-150 |  |  |  |

| Matrix Spike (0128018-MS1) <span style="float: right;">Source: W009689-05RE1 Prepared &amp; Analyzed: 28-Sep-00</span> |      |     |      |      |    |      |        |  |  |  |
|--|------|-----|------|------|----|------|--------|--|--|--|
| Methyl tert-butyl ether  | 48.5 | 2.0 | ug/l | 50.0 | ND | 97.0 | 60-150 |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>   | 50.0 |     | "    | 50.0 |    | 100  | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>  | 43.0 |     | "    | 50.0 |    | 86.0 | 50-150 |  |  |  |

| Matrix Spike Dup (0128018-MSD1) <span style="float: right;">Source: W009689-05RE1 Prepared &amp; Analyzed: 28-Sep-00</span> |      |     |      |      |    |      |        |       |    |  |
|---|------|-----|------|------|----|------|--------|-------|----|--|
| Methyl tert-butyl ether   | 48.8 | 2.0 | ug/l | 50.0 | ND | 97.6 | 60-150 | 0.617 | 25 |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 51.0 |     | "    | 50.0 |    | 102  | 50-150 |       |    |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   | 43.0 |     | "    | 50.0 |    | 86.0 | 50-150 |       |    |  |

### Batch 0130005 - EPA 5030B [MeOH]

| Blank (0130005-BLK1) <span style="float: right;">Prepared: 29-Sep-00 Analyzed: 30-Sep-00</span> |      |      |       |      |  |      |        |  |  |  |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Ethanol   | ND   | 25   | mg/kg |      |  |      |        |  |  |  |
| tert-Butyl alcohol  | ND   | 2.5  | "     |      |  |      |        |  |  |  |
| Methyl tert-butyl ether   | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Di-isopropyl ether  | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Ethyl tert-butyl ether  | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| tert-Amyl methyl ether  | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 2.45 |      | "     | 2.50 |  | 98.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i>   | 2.35 |      | "     | 2.50 |  | 94.0 | 50-150 |  |  |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Volatile Organic Compounds by EPA Method 8260B - Quality Control  
Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 0I30005 - EPA 5030B [MeOH]**

**Blank (0I30005-BLK2)**

Prepared & Analyzed: 02-Oct-00

|   |      |      |       |      |  |      |        |  |  |  |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Ethanol                                 | ND   | 25   | mg/kg |      |  |      |        |  |  |  |
| tert-Butyl alcohol                      | ND   | 2.5  | "     |      |  |      |        |  |  |  |
| Methyl tert-butyl ether                 | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Di-isopropyl ether                      | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Ethyl tert-butyl ether                  | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| tert-Amyl methyl ether                  | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 2.35 |      | "     | 2.50 |  | 94.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 2.20 |      | "     | 2.50 |  | 88.0 | 50-150 |  |  |  |

**LCS (0I30005-BS1)**

Prepared: 29-Sep-00 Analyzed: 30-Sep-00

|   |      |      |       |      |  |      |        |  |  |  |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Methyl tert-butyl ether                 | 2.14 | 0.10 | mg/kg | 2.50 |  | 85.6 | 70-130 |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 2.45 |      | "     | 2.50 |  | 98.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 2.25 |      | "     | 2.50 |  | 90.0 | 50-150 |  |  |  |

**LCS (0I30005-BS2)**

Prepared & Analyzed: 02-Oct-00

|   |      |      |       |      |  |      |        |  |  |  |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Methyl tert-butyl ether                 | 2.43 | 0.10 | mg/kg | 2.50 |  | 97.2 | 70-130 |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 2.45 |      | "     | 2.50 |  | 98.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 2.15 |      | "     | 2.50 |  | 86.0 | 50-150 |  |  |  |

**Matrix Spike (0I30005-MS1)**

Source: W009643-07

Prepared: 29-Sep-00 Analyzed: 01-Oct-00

|   |      |      |       |      |    |      |        |  |  |  |
|---|------|------|-------|------|----|------|--------|--|--|--|
| Methyl tert-butyl ether                 | 2.01 | 0.10 | mg/kg | 2.50 | ND | 80.4 | 60-140 |  |  |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 2.35 |      | "     | 2.50 |    | 94.0 | 50-150 |  |  |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 2.10 |      | "     | 2.50 |    | 84.0 | 50-150 |  |  |  |

**Matrix Spike Dup (0I30005-MSD1)**

Source: W009643-07

Prepared: 29-Sep-00 Analyzed: 01-Oct-00

|   |      |      |       |      |    |      |        |      |    |  |
|---|------|------|-------|------|----|------|--------|------|----|--|
| Methyl tert-butyl ether                 | 2.40 | 0.10 | mg/kg | 2.50 | ND | 96.0 | 60-140 | 17.7 | 25 |  |
| <i>Surrogate: Dibromofluoromethane</i>  | 2.50 |      | "     | 2.50 |    | 100  | 50-150 |      |    |  |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 2.25 |      | "     | 2.50 |    | 90.0 | 50-150 |      |    |  |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**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 0128015 - EPA 3550A**

**Blank (0128015-BLK1)**

Prepared: 28-Sep-00 Analyzed: 30-Sep-00

|                                 |      |      |       |      |  |      |        |  |  |  |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Acenaphthene                    | ND   | 0.10 | mg/kg |      |  |      |        |  |  |  |
| Acenaphthylene                  | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Anthracene                      | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| 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 | "     |      |  |      |        |  |  |  |
| Chrysene                        | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Dibenz (a,h) anthracene         | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Fluoranthene                    | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Fluorene                        | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Indeno (1,2,3-cd) pyrene        | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| 2-Methylnaphthalene             | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Naphthalene                     | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Phenanthrene                    | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Pyrene                          | ND   | 0.10 | "     |      |  |      |        |  |  |  |
| Surrogate: 2-Fluorophenol       | 3.26 |      | "     | 5.00 |  | 65.2 | 25-121 |  |  |  |
| Surrogate: Phenol-d6            | 3.12 |      | "     | 5.00 |  | 62.4 | 24-113 |  |  |  |
| Surrogate: Nitrobenzene-d5      | 2.68 |      | "     | 3.33 |  | 80.5 | 23-120 |  |  |  |
| Surrogate: 2-Fluorobiphenyl     | 2.61 |      | "     | 3.33 |  | 78.4 | 30-115 |  |  |  |
| Surrogate: 2,4,6-Tribromophenol | 4.19 |      | "     | 5.00 |  | 83.8 | 19-122 |  |  |  |
| Surrogate: p-Terphenyl-d14      | 2.62 |      | "     | 3.33 |  | 78.7 | 18-137 |  |  |  |

**LCS (0128015-BS1)**

Prepared: 28-Sep-00 Analyzed: 01-Oct-00

|                                 |      |      |       |      |  |      |        |  |  |  |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Acenaphthene                    | 2.53 | 0.10 | mg/kg | 3.33 |  | 76.0 | 31-137 |  |  |  |
| Pyrene                          | 2.13 | 0.10 | "     | 3.33 |  | 64.0 | 35-142 |  |  |  |
| Surrogate: 2-Fluorophenol       | 3.31 |      | "     | 5.00 |  | 66.2 | 25-121 |  |  |  |
| Surrogate: Phenol-d6            | 3.30 |      | "     | 5.00 |  | 66.0 | 24-113 |  |  |  |
| Surrogate: Nitrobenzene-d5      | 2.76 |      | "     | 3.33 |  | 82.9 | 23-120 |  |  |  |
| Surrogate: 2-Fluorobiphenyl     | 2.64 |      | "     | 3.33 |  | 79.3 | 30-115 |  |  |  |
| Surrogate: 2,4,6-Tribromophenol | 4.84 |      | "     | 5.00 |  | 96.8 | 19-122 |  |  |  |
| Surrogate: p-Terphenyl-d14      | 2.16 |      | "     | 3.33 |  | 64.9 | 18-137 |  |  |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 0I28015 - EPA 3550A

#### LCS Dup (0I28015-BSD1)

Prepared: 28-Sep-00 Analyzed: 01-Oct-00

|                                 |      |      |       |      |  |      |        |      |    |  |
|---------------------------------|------|------|-------|------|--|------|--------|------|----|--|
| Acenaphthene                    | 2.30 | 0.10 | mg/kg | 3.33 |  | 69.1 | 31-137 | 9.52 | 40 |  |
| Pyrene                          | 2.17 | 0.10 | "     | 3.33 |  | 65.2 | 35-142 | 1.86 | 40 |  |
| Surrogate: 2-Fluorophenol       | 3.02 |      | "     | 5.00 |  | 60.4 | 25-121 |      |    |  |
| Surrogate: Phenol-d6            | 2.96 |      | "     | 5.00 |  | 59.2 | 24-113 |      |    |  |
| Surrogate: Nitrobenzene-d5      | 2.54 |      | "     | 3.33 |  | 76.3 | 23-120 |      |    |  |
| Surrogate: 2-Fluorobiphenyl     | 2.35 |      | "     | 3.33 |  | 70.6 | 30-115 |      |    |  |
| Surrogate: 2,4,6-Tribromophenol | 4.57 |      | "     | 5.00 |  | 91.4 | 19-122 |      |    |  |
| Surrogate: p-Terphenyl-d14      | 2.15 |      | "     | 3.33 |  | 64.6 | 18-137 |      |    |  |

### Batch 0I29009 - EPA 3510B

#### Blank (0I29009-BLK1)

Prepared: 29-Sep-00 Analyzed: 02-Oct-00

|                                 |      |     |      |     |  |      |        |  |  |  |
|---------------------------------|------|-----|------|-----|--|------|--------|--|--|--|
| Acenaphthene                    | ND   | 5.0 | ug/l |     |  |      |        |  |  |  |
| Acenaphthylene                  | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Anthracene                      | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Benzo (a) anthracene            | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Benzo (b) fluoranthene          | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Benzo (k) fluoranthene          | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Benzo (ghi) perylene            | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Benzo[a]pyrene                  | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Chrysene                        | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Dibenz (a,h) anthracene         | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Fluoranthene                    | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Fluorene                        | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Indeno (1,2,3-cd) pyrene        | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| 2-Methylnaphthalene             | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Naphthalene                     | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Phenanthrene                    | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Pyrene                          | ND   | 5.0 | "    |     |  |      |        |  |  |  |
| Surrogate: 2-Fluorophenol       | 66.2 |     | "    | 150 |  | 44.1 | 21-110 |  |  |  |
| Surrogate: Phenol-d6            | 39.7 |     | "    | 150 |  | 26.5 | 10-110 |  |  |  |
| Surrogate: Nitrobenzene-d5      | 70.9 |     | "    | 100 |  | 70.9 | 35-114 |  |  |  |
| Surrogate: 2-Fluorobiphenyl     | 74.5 |     | "    | 100 |  | 74.5 | 43-116 |  |  |  |
| Surrogate: 2,4,6-Tribromophenol | 102  |     | "    | 150 |  | 68.0 | 10-123 |  |  |  |
| Surrogate: p-Terphenyl-d14      | 72.3 |     | "    | 100 |  | 72.3 | 33-141 |  |  |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## 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 0I29009 - EPA 3510B

#### LCS (0I29009-BS1)

Prepared: 29-Sep-00 Analyzed: 02-Oct-00

|                                 |      |     |      |     |  |      |        |  |  |  |
|---------------------------------|------|-----|------|-----|--|------|--------|--|--|--|
| Acenaphthene                    | 70.8 | 5.0 | ug/l | 100 |  | 70.8 | 46-118 |  |  |  |
| Pyrene                          | 69.7 | 5.0 | "    | 100 |  | 69.7 | 26-127 |  |  |  |
| Surrogate: 2-Fluorophenol       | 69.6 |     | "    | 150 |  | 46.4 | 21-110 |  |  |  |
| Surrogate: Phenol-d6            | 42.2 |     | "    | 150 |  | 28.1 | 10-110 |  |  |  |
| Surrogate: Nitrobenzene-d5      | 77.2 |     | "    | 100 |  | 77.2 | 35-114 |  |  |  |
| Surrogate: 2-Fluorobiphenyl     | 76.2 |     | "    | 100 |  | 76.2 | 43-116 |  |  |  |
| Surrogate: 2,4,6-Tribromophenol | 118  |     | "    | 150 |  | 78.7 | 10-123 |  |  |  |
| Surrogate: p-Terphenyl-d14      | 69.9 |     | "    | 100 |  | 69.9 | 33-141 |  |  |  |

#### LCS Dup (0I29009-BSD1)

Prepared: 29-Sep-00 Analyzed: 02-Oct-00

|                                 |      |     |      |     |  |      |        |      |    |  |
|---------------------------------|------|-----|------|-----|--|------|--------|------|----|--|
| Acenaphthene                    | 68.6 | 5.0 | ug/l | 100 |  | 68.6 | 46-118 | 3.16 | 30 |  |
| Pyrene                          | 74.9 | 5.0 | "    | 100 |  | 74.9 | 26-127 | 7.19 | 30 |  |
| Surrogate: 2-Fluorophenol       | 64.3 |     | "    | 150 |  | 42.9 | 21-110 |      |    |  |
| Surrogate: Phenol-d6            | 38.8 |     | "    | 150 |  | 25.9 | 10-110 |      |    |  |
| Surrogate: Nitrobenzene-d5      | 74.0 |     | "    | 100 |  | 74.0 | 35-114 |      |    |  |
| Surrogate: 2-Fluorobiphenyl     | 74.6 |     | "    | 100 |  | 74.6 | 43-116 |      |    |  |
| Surrogate: 2,4,6-Tribromophenol | 108  |     | "    | 150 |  | 72.0 | 10-123 |      |    |  |
| Surrogate: p-Terphenyl-d14      | 71.9 |     | "    | 100 |  | 71.9 | 33-141 |      |    |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Organochlorine Pesticides by EPA Method 8081A - Quality Control**  
**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch V0I2915 - EPA 3550**

**Blank (V0I2915-BLK1)**

Prepared: 29-Sep-00 Analyzed: 02-Oct-00

|                     |    |      |       |  |  |  |  |  |  |  |
|---------------------|----|------|-------|--|--|--|--|--|--|--|
| Aldrin              | ND | 1.00 | ug/kg |  |  |  |  |  |  |  |
| alpha-BHC           | ND | 1.00 | "     |  |  |  |  |  |  |  |
| beta-BHC            | ND | 1.00 | "     |  |  |  |  |  |  |  |
| delta-BHC           | ND | 1.00 | "     |  |  |  |  |  |  |  |
| gamma-BHC (Lindane) | ND | 1.00 | "     |  |  |  |  |  |  |  |
| alpha-Chlordane     | ND | 5.00 | "     |  |  |  |  |  |  |  |
| gamma-Chlordane     | ND | 2.00 | "     |  |  |  |  |  |  |  |
| 4,4'-DDD            | ND | 6.00 | "     |  |  |  |  |  |  |  |
| 4,4'-DDE            | ND | 6.00 | "     |  |  |  |  |  |  |  |
| 4,4'-DDT            | ND | 6.00 | "     |  |  |  |  |  |  |  |
| Dieldrin            | ND | 2.00 | "     |  |  |  |  |  |  |  |
| Endosulfan I        | ND | 2.00 | "     |  |  |  |  |  |  |  |
| Endosulfan II       | ND | 2.00 | "     |  |  |  |  |  |  |  |
| Endosulfan sulfate  | ND | 6.00 | "     |  |  |  |  |  |  |  |
| Endrin              | ND | 2.00 | "     |  |  |  |  |  |  |  |
| Endrin aldehyde     | ND | 6.00 | "     |  |  |  |  |  |  |  |
| Heptachlor          | ND | 1.00 | "     |  |  |  |  |  |  |  |
| Heptachlor epoxide  | ND | 1.00 | "     |  |  |  |  |  |  |  |
| Methoxychlor        | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Toxaphene           | ND | 80.0 | "     |  |  |  |  |  |  |  |

|                               |      |  |   |      |  |     |        |  |  |      |
|-------------------------------|------|--|---|------|--|-----|--------|--|--|------|
| Surrogate: TCMX               | 10.3 |  | " | 8.33 |  | 124 | 34-192 |  |  |      |
| Surrogate: Decachlorobiphenyl | 21.8 |  | " | 8.33 |  | 262 | 60-130 |  |  | S-07 |

**LCS (V0I2915-BS1)**

Prepared: 29-Sep-00 Analyzed: 02-Oct-00

|                     |      |      |       |      |  |     |        |  |  |  |
|---------------------|------|------|-------|------|--|-----|--------|--|--|--|
| Aldrin              | 3.80 | 1.00 | ug/kg | 3.33 |  | 114 | 53-165 |  |  |  |
| gamma-BHC (Lindane) | 3.88 | 1.00 | "     | 3.33 |  | 117 | 35-156 |  |  |  |
| 4,4'-DDT            | 12.0 | 6.00 | "     | 8.33 |  | 144 | 84-155 |  |  |  |
| Dieldrin            | 8.61 | 2.00 | "     | 8.33 |  | 103 | 60-133 |  |  |  |
| Endrin              | 11.3 | 2.00 | "     | 8.33 |  | 136 | 22-147 |  |  |  |
| Heptachlor          | 4.20 | 1.00 | "     | 3.33 |  | 126 | 57-148 |  |  |  |

|                               |      |  |   |      |  |      |        |  |  |      |
|-------------------------------|------|--|---|------|--|------|--------|--|--|------|
| Surrogate: TCMX               | 8.19 |  | " | 8.33 |  | 98.3 | 34-192 |  |  |      |
| Surrogate: Decachlorobiphenyl | 19.8 |  | " | 8.33 |  | 238  | 60-130 |  |  | S-07 |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

## Organochlorine Pesticides by EPA Method 8081A - Quality Control Star Analytical, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

### Batch V0I2915 - EPA 3550

#### LCS Dup (V0I2915-BSD1)

Prepared: 29-Sep-00 Analyzed: 02-Oct-00

|                               |      |      |       |      |  |      |        |       |    |      |
|-------------------------------|------|------|-------|------|--|------|--------|-------|----|------|
| Aldrin                        | 3.82 | 1.00 | ug/kg | 3.33 |  | 115  | 53-165 | 0.525 | 27 |      |
| gamma-BHC (Lindane)           | 3.80 | 1.00 | "     | 3.33 |  | 114  | 35-156 | 2.08  | 30 |      |
| 4,4'-DDT                      | 11.8 | 6.00 | "     | 8.33 |  | 142  | 84-155 | 1.68  | 13 |      |
| Dieldrin                      | 8.15 | 2.00 | "     | 8.33 |  | 97.8 | 60-133 | 5.49  | 21 |      |
| Endrin                        | 10.3 | 2.00 | "     | 8.33 |  | 124  | 22-147 | 9.26  | 12 |      |
| Heptachlor                    | 3.78 | 1.00 | "     | 3.33 |  | 114  | 57-148 | 10.5  | 48 |      |
| Surrogate: TCMX               | 9.30 |      | "     | 8.33 |  | 112  | 34-192 |       |    |      |
| Surrogate: Decachlorobiphenyl | 18.2 |      | "     | 8.33 |  | 218  | 60-130 |       |    | S-07 |

### Batch V0J0215 - EPA 3510C

#### Blank (V0J0215-BLK1)

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|                               |       |        |      |       |  |      |        |  |  |      |
|-------------------------------|-------|--------|------|-------|--|------|--------|--|--|------|
| Aldrin                        | ND    | 0.0250 | ug/l |       |  |      |        |  |  |      |
| alpha-BHC                     | ND    | 0.0250 | "    |       |  |      |        |  |  |      |
| beta-BHC                      | ND    | 0.0250 | "    |       |  |      |        |  |  |      |
| delta-BHC                     | ND    | 0.0250 | "    |       |  |      |        |  |  |      |
| gamma-BHC (Lindane)           | ND    | 0.0250 | "    |       |  |      |        |  |  |      |
| alpha-Chlordane               | ND    | 0.500  | "    |       |  |      |        |  |  |      |
| gamma-Chlordane               | ND    | 0.500  | "    |       |  |      |        |  |  |      |
| 4,4'-DDD                      | ND    | 0.150  | "    |       |  |      |        |  |  |      |
| 4,4'-DDE                      | ND    | 0.150  | "    |       |  |      |        |  |  |      |
| 4,4'-DDT                      | ND    | 0.150  | "    |       |  |      |        |  |  |      |
| Dieldrin                      | ND    | 0.0500 | "    |       |  |      |        |  |  |      |
| Endosulfan I                  | ND    | 0.0500 | "    |       |  |      |        |  |  |      |
| Endosulfan II                 | ND    | 0.0500 | "    |       |  |      |        |  |  |      |
| Endosulfan sulfate            | ND    | 0.150  | "    |       |  |      |        |  |  |      |
| Endrin                        | ND    | 0.0500 | "    |       |  |      |        |  |  |      |
| Endrin aldehyde               | ND    | 0.150  | "    |       |  |      |        |  |  |      |
| Heptachlor                    | ND    | 0.0250 | "    |       |  |      |        |  |  |      |
| Heptachlor epoxide            | ND    | 0.0250 | "    |       |  |      |        |  |  |      |
| Methoxychlor                  | ND    | 0.500  | "    |       |  |      |        |  |  |      |
| Toxaphene                     | ND    | 2.00   | "    |       |  |      |        |  |  |      |
| Surrogate: TCMX               | 0.282 |        | "    | 0.500 |  | 56.4 | 60-130 |  |  |      |
| Surrogate: Decachlorobiphenyl | 1.05  |        | "    | 0.500 |  | 210  | 60-130 |  |  | S-07 |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Organochlorine Pesticides by EPA Method 8081A - Quality Control

### Star Analytical, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch V0J0215 - EPA 3510C

##### LCS (V0J0215-BS1)

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|                               |       |        |      |       |  |      |        |  |  |      |
|-------------------------------|-------|--------|------|-------|--|------|--------|--|--|------|
| Aldrin                        | 0.188 | 0.0250 | ug/l | 0.200 |  | 94.0 | 26-162 |  |  |      |
| gamma-BHC (Lindane)           | 0.229 | 0.0250 | "    | 0.200 |  | 114  | 22-175 |  |  |      |
| 4,4'-DDT                      | 0.730 | 0.150  | "    | 0.500 |  | 146  | 0-201  |  |  |      |
| Dieldrin                      | 0.493 | 0.0500 | "    | 0.500 |  | 98.6 | 54-162 |  |  |      |
| Endrin                        | 0.635 | 0.0500 | "    | 0.500 |  | 127  | 30-148 |  |  |      |
| Heptachlor                    | 0.186 | 0.0250 | "    | 0.200 |  | 93.0 | 45-145 |  |  |      |
| Surrogate: TCMX               | 0.406 |        | "    | 0.500 |  | 81.2 | 60-130 |  |  |      |
| Surrogate: Decachlorobiphenyl | 1.20  |        | "    | 0.500 |  | 240  | 60-130 |  |  | S-07 |

##### LCS Dup (V0J0215-BS1)

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|                               |       |        |      |       |  |      |        |       |    |      |
|-------------------------------|-------|--------|------|-------|--|------|--------|-------|----|------|
| Aldrin                        | 0.178 | 0.0250 | ug/l | 0.200 |  | 89.0 | 26-162 | 5.46  | 32 |      |
| gamma-BHC (Lindane)           | 0.229 | 0.0250 | "    | 0.200 |  | 114  | 22-175 | 0     | 23 |      |
| 4,4'-DDT                      | 0.719 | 0.150  | "    | 0.500 |  | 144  | 0-201  | 1.52  | 42 |      |
| Dieldrin                      | 0.489 | 0.0500 | "    | 0.500 |  | 97.8 | 54-162 | 0.815 | 27 |      |
| Endrin                        | 0.636 | 0.0500 | "    | 0.500 |  | 127  | 30-148 | 0.157 | 24 |      |
| Heptachlor                    | 0.178 | 0.0250 | "    | 0.200 |  | 89.0 | 45-145 | 4.40  | 30 |      |
| Surrogate: TCMX               | 0.359 |        | "    | 0.500 |  | 71.8 | 60-130 |       |    |      |
| Surrogate: Decachlorobiphenyl | 1.20  |        | "    | 0.500 |  | 240  | 60-130 |       |    | S-07 |

##### Duplicate (V0J0215-DUP1)

Source: W009643-20

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|                     |    |        |      |  |    |  |  |  |     |  |
|---------------------|----|--------|------|--|----|--|--|--|-----|--|
| Aldrin              | ND | 0.0250 | ug/l |  | ND |  |  |  | 20  |  |
| alpha-BHC           | ND | 0.0250 | "    |  | ND |  |  |  | 200 |  |
| beta-BHC            | ND | 0.0250 | "    |  | ND |  |  |  | 200 |  |
| delta-BHC           | ND | 0.0250 | "    |  | ND |  |  |  | 200 |  |
| gamma-BHC (Lindane) | ND | 0.0250 | "    |  | ND |  |  |  | 20  |  |
| alpha-Chlordane     | ND | 0.500  | "    |  | ND |  |  |  | 200 |  |
| gamma-Chlordane     | ND | 0.500  | "    |  | ND |  |  |  | 200 |  |
| 4,4'-DDD            | ND | 0.150  | "    |  | ND |  |  |  | 200 |  |
| 4,4'-DDE            | ND | 0.150  | "    |  | ND |  |  |  | 200 |  |
| 4,4'-DDT            | ND | 0.150  | "    |  | ND |  |  |  | 20  |  |
| Dieldrin            | ND | 0.0500 | "    |  | ND |  |  |  | 20  |  |
| Endosulfar I        | ND | 0.0500 | "    |  | ND |  |  |  | 200 |  |
| Endosulfan II       | ND | 0.0500 | "    |  | ND |  |  |  | 200 |  |
| Endosulfan sulfate  | ND | 0.150  | "    |  | ND |  |  |  | 200 |  |
| Endrin              | ND | 0.0500 | "    |  | ND |  |  |  | 20  |  |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

## Organochlorine Pesticides by EPA Method 8081A - Quality Control Star Analytical, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

### Batch V0J0215 - EPA 3510C

#### Duplicate (V0J0215-DUP1)

Source: W009643-20

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|                               |       |        |      |       |    |     |        |  |     |      |
|-------------------------------|-------|--------|------|-------|----|-----|--------|--|-----|------|
| Endrin aldehyde               | ND    | 0.150  | ug/l |       | ND |     |        |  | 200 |      |
| Heptachlor                    | ND    | 0.0250 | "    |       | ND |     |        |  | 20  |      |
| Heptachlor epoxide            | ND    | 0.0250 | "    |       | ND |     |        |  | 200 |      |
| Methoxychlor                  | ND    | 0.500  | "    |       | ND |     |        |  | 200 |      |
| Toxaphene                     | ND    | 2.00   | "    |       | ND |     |        |  | 200 |      |
| Surrogate: TCMX               | 0.558 |        | "    | 0.500 |    | 112 | 60-130 |  |     |      |
| Surrogate: Decachlorobiphenyl | 0.963 |        | "    | 0.500 |    | 193 | 60-130 |  |     | S-07 |

#### Matrix Spike (V0J0215-MS1)

Source: W009643-18

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|                               |       |        |      |       |    |      |        |  |  |      |
|-------------------------------|-------|--------|------|-------|----|------|--------|--|--|------|
| Aldrin                        | 0.844 | 0.0250 | ug/l | 0.200 | ND | 422  | 60-130 |  |  | Q-02 |
| gamma-BHC (Lindane)           | 0.236 | 0.0250 | "    | 0.200 | ND | 118  | 60-130 |  |  |      |
| 4,4'-DDT                      | 0.635 | 0.150  | "    | 0.500 | ND | 127  | 60-130 |  |  |      |
| Dieldrin                      | 42.7  | 0.0500 | "    | 0.500 | ND | 8540 | 60-130 |  |  | Q-02 |
| Endrin                        | 0.614 | 0.0500 | "    | 0.500 | ND | 123  | 60-130 |  |  |      |
| Heptachlor                    | 0.185 | 0.0250 | "    | 0.200 | ND | 92.5 | 60-130 |  |  |      |
| Surrogate: TCMX               | 0.416 |        | "    | 0.500 |    | 83.2 | 60-130 |  |  |      |
| Surrogate: Decachlorobiphenyl | 0.883 |        | "    | 0.500 |    | 177  | 60-130 |  |  | S-07 |





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

Reported:  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control**  
**Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch V0I2918 - EPA 3550**

**Blank (V0I2918-BLK1)**

Prepared & Analyzed: 29-Sep-00

|              |    |      |       |  |  |  |  |  |  |  |
|--------------|----|------|-------|--|--|--|--|--|--|--|
| Aroclor 1016 | ND | 20.0 | ug/kg |  |  |  |  |  |  |  |
| Aroclor 1221 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1232 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1242 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1248 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1254 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1260 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1262 | ND | 20.0 | "     |  |  |  |  |  |  |  |
| Aroclor 1268 | ND | 20.0 | "     |  |  |  |  |  |  |  |

**LCS (V0I2918-BS1)**

Prepared & Analyzed: 29-Sep-00

|              |      |      |       |      |  |     |        |  |  |  |
|--------------|------|------|-------|------|--|-----|--------|--|--|--|
| Aroclor 1260 | 79.8 | 20.0 | ug/kg | 66.7 |  | 120 | 50-150 |  |  |  |
|--------------|------|------|-------|------|--|-----|--------|--|--|--|

**LCS Dup (V0I2918-BSD1)**

Prepared & Analyzed: 29-Sep-00

|              |      |      |       |      |  |     |        |      |    |  |
|--------------|------|------|-------|------|--|-----|--------|------|----|--|
| Aroclor 1260 | 66.8 | 20.0 | ug/kg | 66.7 |  | 100 | 50-150 | 17.7 | 50 |  |
|--------------|------|------|-------|------|--|-----|--------|------|----|--|

**Batch V0J0216 - EPA 3510C**

**Blank (V0J0216-BLK1)**

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|              |    |       |      |  |  |  |  |  |  |  |
|--------------|----|-------|------|--|--|--|--|--|--|--|
| Aroclor 1016 | ND | 0.500 | ug/l |  |  |  |  |  |  |  |
| Aroclor 1221 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1232 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1242 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1248 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1254 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1260 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1262 | ND | 0.500 | "    |  |  |  |  |  |  |  |
| Aroclor 1268 | ND | 0.500 | "    |  |  |  |  |  |  |  |







Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control  
Star Analytical, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch V0J0216 - EPA 3510C**

**LCS (V0J0216-BS1)**

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|              |      |       |      |      |  |      |       |  |  |  |
|--------------|------|-------|------|------|--|------|-------|--|--|--|
| Aroclor 1260 | 3.80 | 0.500 | ug/l | 4.00 |  | 95.0 | 0-211 |  |  |  |
|--------------|------|-------|------|------|--|------|-------|--|--|--|

**LCS Dup (V0J0216-BSD1)**

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|              |      |       |      |      |  |     |       |      |    |  |
|--------------|------|-------|------|------|--|-----|-------|------|----|--|
| Aroclor 1260 | 4.54 | 0.500 | ug/l | 4.00 |  | 113 | 0-211 | 17.7 | 50 |  |
|--------------|------|-------|------|------|--|-----|-------|------|----|--|

**Duplicate (V0J0216-DUP1)**

Source: W009643-20

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|              |    |       |      |  |    |  |  |  |     |  |
|--------------|----|-------|------|--|----|--|--|--|-----|--|
| Aroclor 1016 | ND | 0.500 | ug/l |  | ND |  |  |  | 200 |  |
| Aroclor 1221 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1232 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1242 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1248 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1254 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1260 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1262 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |
| Aroclor 1268 | ND | 0.500 | "    |  | ND |  |  |  | 200 |  |

**Matrix Spike (V0J0216-MS1)**

Source: W009643-19

Prepared: 02-Oct-00 Analyzed: 03-Oct-00

|              |      |       |      |      |    |     |       |  |  |  |
|--------------|------|-------|------|------|----|-----|-------|--|--|--|
| Aroclor 1260 | 4.87 | 0.500 | ug/l | 4.00 | ND | 122 | 0-208 |  |  |  |
|--------------|------|-------|------|------|----|-----|-------|--|--|--|





Cambria - San Ramon  
2694 Bishop Drive Suite 105  
San Ramon CA, 94583

Project: Chevron  
Project Number: Chevron # 9-3322  
Project Manager: Albert Simmons

**Reported:**  
10-Oct-00 11:05

## Notes and Definitions

- CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
- P-01 Chromatogram Pattern: Gasoline 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.
- Q-02 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
- R-05 The reporting limit(s) for this sample have been raised due to high levels of non-target compounds.
- S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
- S-03 The surrogate recovery for this sample is outside of established control limits. Review of associated QC indicates the recovery for this surrogate does not represent an out-of-control condition.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- S-07 Due to an extraction anomaly, results of the secondary surrogate have been used to control the analysis.
- 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



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

Chevron Facility Number 9-3322  
 Facility Address 7225 Bancroft Ave, Oakland  
 Consultant Project Number 31A-1806  
 Consultant Name Cambria  
 Address 2674 Bishop Dr Ste 105, San Ramon 94583  
 Project Contact (Name) David Gregory Albert Simmons  
 (Phone) 925 973 3127 (Fax Number) 925 275 3204

Chevron Contact (Name) TOM Bauhs  
 (Phone) (925) 842-8898  
 Laboratory Name Xquicia  
 Laboratory Release Number W009643  
 Samples Collected by (Name) David Gregory Albert Simmons  
 Collection Date 9/25/00  
 Signature Albert Simmons

| Sample Number | Lab Sample Number | Number of Containers | Matrix<br>S = Soil<br>W = Water<br>A = Air<br>C = Charcoal | Type<br>G = Grab<br>C = Composite<br>D = Discrete | Time | Sample Preservation | Iced (Yes or No) | Analytes To Be Performed          |                      |                          |                                 |                               |                              |                                |  |                 |                             |      | Remarks |              |   |
|---------------|-------------------|----------------------|--|---|------|---------------------|------------------|-----------------------------------|----------------------|--------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------------|--|-----------------|-----------------------------|------|---------|--------------|---|
|               |                   |                      |  |   |      |                     |                  | BTEX + TPH GAS +<br>(8020 + 8015) | TPH Diesel<br>(8015) | Oil and Grease<br>(5520) | Purgeable Halocarbons<br>(8010) | Purgeable Aromatics<br>(8020) | Purgeable Organics<br>(8240) | Extractable Organics<br>(8270) | Metals<br>CALUMIN 17<br>CONCENTRATION<br>(Fe-Pb-Ar-Ag) | PAHs by<br>8270 | PCB & Pesticides<br>by 8080 | 8260 |         | 60X's + MTBE |   |
| S84-3'        | 01A               | 1                    | S  | D   |      | NO                  | Y                | X                                 |                      |                          |                                 |                               |                              |                                |  | X               | X                           | X    | X       |              |   |
| S84-5'        | 02 ↓              |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S84-10'       | 03AB              |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S84-15'       | 04A               |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S84-18'       | 05                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S84-20'       | 06                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S84-24'       | 07                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S85-3'        | 08                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S85-5'        | 09                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S85-10'       | 10                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S85-16'       | 11                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S85-20'       | 12                |                      |  |   |      |                     |                  |                                   |                      |                          |                                 |                               |                              |                                |  |                 |                             |      |         |              |   |
| S85-24'       | 13 ↓              | ↓                    | ↓  | ↓   | ↓    | ↓                   | ↓                | ↓                                 | ↓                    | ↓                        | ↓                               | ↓                             | ↓                            | ↓                              | ↓  | ↓               | ↓                           | ↓    | ↓       | ↓            | ↓ |

COC-3.DWG/05-91/HCH

|   |                                |                                  |  |                                |                                   |
|---|--------------------------------|----------------------------------|--|--------------------------------|-----------------------------------|
| Relinquished By (Signature)<br><i>[Signature]</i> | Organization<br><u>Cambria</u> | Date/Time<br><u>9/26/00 1:09</u> | Received By (Signature)<br><i>[Signature]</i>                | Organization<br><u>Cambria</u> | Date/Time<br><u>9/26/00 1:09</u>  |
| Relinquished By (Signature)<br><i>[Signature]</i> | Organization<br><u>Cambria</u> | Date/Time<br><u>9/26/00 1:53</u> | Received By (Signature)                                      | Organization                   | Date/Time                         |
| Relinquished By (Signature)                       | Organization                   | Date/Time                        | Received For Laboratory By (Signature)<br><i>[Signature]</i> | <u>we</u>                      | Date/Time<br><u>9/26/00 13:53</u> |

Turn Around Time (Circle Choice)

24 Hrs.  
 48 Hrs.  
 5 Days  
 10 Days  
 As Contracted

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

Chevron Facility Number 9-3322  
Facility Address 7225 Bancroft Ave, Oakland  
Consultant Project Number 31A-1806  
Consultant Name Cambria  
Address 2694 Bishop Dr Ste 105, San Ramon 94583  
Project Contact (Name) David Gregory Albert Simmons  
(Phone) 925 973 3127 (Fax Number) 925 275 3204

Chevron Contact (Name) TOM Banks  
(Phone) (415) 842-8898  
Laboratory Name Sequoia W009643  
Laboratory Release Number \_\_\_\_\_  
Samples Collected by (Name) David Gregory Albert Simmons  
Collection Date 11/25/00  
Signature J. Albert

| Sample Number | Lab Sample Number | Number of Containers | Matrix<br>S = Soil<br>W = Water<br>A = Air<br>C = Charcoal | Type<br>G = Grab<br>C = Composite<br>D = Discrete | Time | Sample Preservation | Iced (Yes or No) | Analytes To Be Performed        |                      |                          |                                 |                               |                              |                                |   |                 |                                |                       |   |  | Remarks |
|---------------|-------------------|----------------------|--|---|------|---------------------|------------------|---------------------------------|----------------------|--------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------------|---|-----------------|--------------------------------|-----------------------|---|--|---------|
|               |                   |                      |  |   |      |                     |                  | BTEX + TPH GAS<br>(8020 + 8015) | TPH Diesel<br>(8015) | Oil and Grease<br>(8020) | Purgeable Halocarbons<br>(8010) | Purgeable Aromatics<br>(8020) | Purgeable Organics<br>(8240) | Extractable Organics<br>(8270) | Metals<br>Cadmium<br>Copper<br>Lead<br>Manganese<br>Mercury<br>Nickel<br>Zinc<br>(ICAP or AA) | PAHs by<br>8270 | PCB & Pesticides<br>by<br>8050 | 8260<br>60X4's + MTBE |   |  |         |
| SB6-3'        | 14A               | 1                    | S  | D   |      | W                   | Y                | X                               |                      |                          |                                 |                               |                              |                                |   | X               | X                              | X                     | X |  |         |
| SB6-5'        | 15A               | 1                    |  |   |      |                     |                  |                                 |                      |                          |                                 |                               |                              |                                |   |                 |                                |                       |   |  |         |
| SB6-10'       | 16A               | 1                    |  |   |      |                     |                  |                                 |                      |                          |                                 |                               |                              |                                |   |                 |                                |                       |   |  |         |
| SB6-23'       | 17A               | 1                    | W  | W   |      |                     |                  |                                 |                      |                          |                                 |                               |                              |                                |   |                 |                                |                       |   |  |         |

COC 3/26/03 91/HCH

|   |                                |                                  |  |                                |                                   |   |
|---|--------------------------------|----------------------------------|--|--------------------------------|-----------------------------------|---|
| Relinquished By (Signature)<br><u>[Signature]</u> | Organization<br><u>Cambria</u> | Date/Time<br><u>9/26/00 1:09</u> | Received By (Signature)<br><u>Robert Joss</u>                | Organization<br><u>Cambria</u> | Date/Time<br><u>9/26/00 1:09</u>  | Turn Around Time (Circle Choice)<br><br>24 Hrs.<br>48 Hrs.<br><u>5 Days</u><br>10 Days<br>As Contracted |
| Relinquished By (Signature)<br><u>Robert Joss</u> | Organization<br><u>Cambria</u> | Date/Time<br><u>9/26/00 1:53</u> | Received By (Signature)                                      | Organization                   | Date/Time                         |   |
| Relinquished By (Signature)                       | Organization                   | Date/Time                        | Received For Laboratory By (Signature)<br><u>[Signature]</u> |                                | Date/Time<br><u>9/26/00 13:53</u> |   |

