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December 30, 1994

Mr. Steve Chrissanthos
Alameda Cellars
1702 Lincoln Avenue
Alameda, CA 94501

RE: Results of Quarterly Groundwater Sampling at
2425 Encinal, Alameda, California

Dear Mr. Chrissanthos:

Thank you for providing ACC with the opportunity to present this report. The enclosed report describes the materials and procedures used during the quarterly groundwater investigation performed at 2425 Encinal, Alameda, California. This work was performed to evaluate the vertical extent of groundwater impact.

Analysis of the groundwater samples from monitoring wells MW-1, MW-2, MW-3, and MW-4 indicated elevated concentrations of hydrocarbons. Analytical results of groundwater samples from monitoring wells MW-5 and MW-6 indicated below detectable levels of constituents indicating a lateral extent of groundwater impact.

If you have any comments regarding this report, please call me.

Sincerely,

Misty C. Kaltreider
Geologist

cc: Ms. Juliet Shin - Alameda County Health Care Services - Division of Hazardous Materials

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# QUARTERLY GROUNDWATER INVESTIGATION

2425 ENCINAL
ALAMEDA, CALIFORNIA

*Job Number 6039-5*

December 1994

Prepared for:
Mr. Steve Chrissanthos
Alameda Cellars
1702 Lincoln Avenue
Alameda, CA 94501

Prepared by: _____
Misty Kaltreider
Project Geologist

Reviewed by: _____
David R. DeMent, RG #5874
Registered Geologist

REGISTERED GEOLOGIST
DAVID R. DEMENT
NO. 5874
STATE OF CALIFORNIA

1000 Atlantic Avenue, Suite 110 • Alameda, CA 94501 • (510) 522-8188 • FAX: (510) 865-5731

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# TABLE OF CONTENTS



## TABLES



## ATTACHMENTS

## 1.0 INTRODUCTION

This report presents the procedures and findings of the quarterly groundwater investigation conducted by ACC Environmental Consultants, Inc., (ACC) on behalf of Mr. Steve Chrissanthos and Alameda Cellars, site owner at 2425 Encinal, Alameda, California. The project objective, as described in the Work Plan prepared on November 5, 1993, was to evaluate the extent of groundwater impact from the previous underground storage of gasoline.

## 2.0 BACKGROUND

The site is presently occupied by Alameda Cellars, a commercial liquor store. In March, 1990, two 10,000-gallon gasoline tanks were removed from the above referenced site. Analysis of the soil samples collected from beneath the two gasoline tanks indicated up to 710 parts per million (ppm) of Total Petroleum Hydrocarbons (TPH) as gasoline. Soil samples collected from beneath the diesel tank indicated less than detectable levels of TPH as diesel.

In December 1992, five borings were drilled onsite. Three of the borings were converted into monitoring wells MW-1, MW-2a, and MW-3. Analytical results of the soil collected during drilling and soil sampling indicated a maximum soil concentration of Total Petroleum Hydrocarbons (TPH) as gasoline as 1,365 ppm. Benzene concentration was 18.9 ppm in the same sample.

Initial groundwater samples collected in January, 1993, from the monitoring wells indicated a maximum TPH-gasoline concentration of 5,680 ppb (MW-2a) and a maximum benzene concentration of 1,560 ppb (MW-1).

Additional soil investigation was conducted in May, 1993 to evaluate the extent of contamination in the soil and groundwater. Findings of the additional investigation indicated the lateral extent of hydrocarbon impacted soil did not appear to extend beyond the property boundaries along the northern, western, and eastern sides. However, along the southern side, the impacted soil appears to extend into Park and Encinal Avenues. Field observations made during the additional investigation and soil sample analysis indicated the soil hydrocarbon plume is primarily around the former tank excavation and the former dispenser island. The vertical limit of hydrocarbons in the soil is estimated to occur at the present groundwater table.

Analysis of "grab" groundwater samples collected from borings drilled during the additional investigation indicate the residual hydrocarbons from the former tank excavation and dispenser island is migrating off-site via the groundwater.

This preliminary Site Assessment was conducted to further evaluate the groundwater contamination from a gasoline release onsite according request of Alameda County Health Care Services - Hazardous Materials Division.

In December 1993, three additional monitoring wells (MW-4, MW-5, and MW-6) were installed to further evaluate the extent of hydrocarbon groundwater impact. Laboratory analysis of the soil collected from each boring indicated below detectable levels of constituents which verifies the lateral extent of soil impact.

Laboratory analysis of the groundwater samples collected from monitoring well MW-5 and MW-6 indicated below detectable levels of constituents evaluated. The groundwater results indicated a lateral extent of groundwater impact. Laboratory analysis of groundwater collected from monitoring well MW-4 indicated detectable levels of constituents. Constituents reported from monitoring well MW-4 are low when compared with reported levels in monitoring wells MW-1,

MW-2a, and MW-3. The location of the southern edge of the groundwater impact is just off-site to the south. This "cross" gradient movement is attributed to the relatively flat gradient and possible recharge into the excavated area.

## 3.0 FIELD PROCEDURES

### 3.1 Groundwater Sampling

Groundwater samples were collected on December 7, 1994 from monitoring wells MW-1, MW-2a, MW-3, MW-4, and MW-5. Monitoring well MW-6 was inaccessible and subsequently sampled on December 13, 1994. Prior to groundwater sampling, the depth to the surface of the water table was measured from the top of the PVC casing using a Solinst Water Level Meter. Information regarding well elevations and groundwater level measurements are summarized in Table 1.

**TABLE 1 - Groundwater Depth Information**

| Date Sampled | Depth to Groundwater (Ft.) | Groundwater Elevation (Ft.) |
|---|---|---|
| Well No. MW-1 | Elevation of Top of Casing-27.61 MSL | |
| 01/09/93 | 6.75 | 20.86 |
| 02/09/93 | 6.41 | 21.20 |
| 03/10/93 | 6.34 | 21.27 |
| 04/12/93 | 6.52 | 21.09 |
| 05/17/93 | 7.38 | 20.23 |
| 06/28/93 | 8.42 | 19.19 |
| 07/13/93 | 8.68 | 18.93 |
| 08/10/93 | 8.25 | 19.36 |
| 09/10/93 | 8.73 | 18.88 |
| 10/12/93 | 9.04 | 18.57 |
| 12/20/93 | 7.87 | 19.74 |
| 03/18/94 | 6.96 | 20.65 |
| 04/08/94 | 7.69 | 19.92 |
| 06/22/94 | 8.55 | 19.06 |
| 12/07/94 | 6.92 | 20.69 |
| Well No. MW-2a | Elevation of Top of Casing-27.98 MSL | |
| 01/09/93 | 7.06 | 20.92 |
| 02/09/93 | 6.63 | 21.35 |
| 03/10/93 | 6.57 | 21.41 |
| 04/12/93 | 6.77 | 21.21 |
| 05/17/93 | 7.61 | 20.37 |
| 06/28/93 | 8.68 | 19.30 |
| 07/13/93 | 8.94 | 19.04 |
| 08/10/93 | 8.66 | 19.32 |
| 09/10/93 | 8.95 | 19.03 |
| 10/12/93 | 9.36 | 18.62 |
| 12/20/93 | 8.24 | 19.74 |
| 03/18/94 | 7.80 | 20.18 |
| 04/08/94 | 7.67 | 20.31 |
| 06/22/94 | 7.82 | 20.16 |
| 12/07/94 | 7.23 | 20.75 |

**TABLE 1 - Groundwater Depth Information, cont.**

| Date Sampled | Depth to Groundwater (Ft.) | Groundwater Elevation (Ft.) |
|---|---|---|
| Well No. MW-3 | Elevation of Top of Casing-27.89 MSL | |
| 01/09/93 | 6.68 | 21.21 |
| 02/09/93 | 6.25 | 21.64 |
| 03/10/93 | 6.18 | 21.71 |
| 04/12/93 | 6.41 | 21.48 |
| 05/17/93 | 7.37 | 20.52 |
| 06/28/93 | 8.47 | 19.42 |
| 07/13/93 | 8.74 | 19.15 |
| 08/10/93 | 8.45 | 19.44 |
| 09/10/93 | 8.52 | 19.37 |
| 10/12/93 | 9.20 | 18.69 |
| 12/20/93 | 7.95 | 19.94 |
| 03/18/94 | 6.60 | 21.29 |
| 04/08/94 | 7.70 | 20.19 |
| 06/22/94 | 8.62 | 19.27 |
| 12/07/94 | 6.92 | 20.97 |
| Well No. MW-4 | Elevation of Top of Casing-26.97 MSL | |
| 12/20/93 | 7.25 | 19.72 |
| 03/18/94 | 6.64 | 20.33 |
| 04/08/94 | 7.12 | 19.85 |
| 06/22/94 | 7.96 | 19.01 |
| 12/07/94 | 6.32 | 20.65 |
| Well No. MW-5 | Elevation of Top of Casing-27.34 MSL | |
| 12/20/93 | 8.01 | 19.33 |
| 03/18/94 | 7.80 | 19.54 |
| 04/08/94 | 7.82 | 19.52 |
| 06/22/94 | 8.51 | 18.83 |
| 12/07/94 | 7.08 | 20.26 |
| Well No. MW-6 | Elevation of Top of Casing-28.03 MSL | |
| 12/20/93 | 8.00 | 20.03 |
| 03/18/94 | ---- | ----- |
| 04/08/94 | 7.72 | 20.31 |
| 06/22/94 | 8.68 | 19.35 |
| 12/07/94 | ---- | ----- |
| 12/13/94 | 6.73 | 21.30 |

Notes: All measurements in feet
MSL = Mean Sea Level

After water-level measurements were collected, each onsite well was purged by hand using a designated disposable Teflon bailer for each well. Groundwater pH, temperature and electrical conductivity were monitored during well purging. Each well was considered to be purged when these parameters stabilized. Three to four well volumes were removed to purge each well. Worksheets of conditions monitored during purging are attached in Appendix A.

After the groundwater level had recovered to a minimum of approximately 80 percent of its static level, water samples were obtained using designated disposable Teflon bailers. Two 40 ml VOA vials, without headspace, were filled from the water collected from each monitoring well. The samples were preserved on ice and submitted to Chromalab Inc. under chain of custody protocol. Laboratory results with chain of custody forms are attached in Appendix B.

## 4.0 FINDINGS

### 4.1 Analytical Results - Groundwater

One groundwater sample each, from monitoring wells MW-1, MW-2a, MW-3, MW-4, MW-5, and MW-6, was collected and submitted for analysis for TPH as gasoline by EPA test method 5030 and BTEX by EPA test method 602. Analysis results from the groundwater samples are summarized in Table 2 and Figure 2. Analytical results are attached in Appendix B.

**TABLE 2 - *Analytical Results - Groundwater***

| Well Number | Date Collected | TPH-gasoline (ug/L) | Benzene (ug/L) | Toluene (ug/L) | Ethylbenzene (ug/L) | Xylenes (ug/L) |
|---|---|---|---|---|---|---|
| MW-1 | 01/09/93 | 5,360 | 1,560.0 | 1,026.6 | 641.0 | 2,706.2 |
| | 04/12/93 | 12,000 | 750.0 | 100.0 | 500.0 | 1,400.0 |
| | 07/13/93 | 720 | 119.6 | 32.7 | 70.8 | 262.0 |
| | 10/12/93 | 8,400 | 420.0 | 39.0 | 280.0 | 880.0 |
| | 12/20/93 | 5,200 | 270.0 | 58.0 | 170.0 | 590.0 |
| | 03/18/94 | 18,000 | 570.0 | 180.0 | 270.0 | 1,500.0 |
| | 04/08/94 | NT | NT | NT | NT | NT |
| | 06/22/94 | 4,800 | 160.0 | 56.0 | 130.0 | 310.0 |
| | 12/07/94 | 9,100 | 530.0 | 200.0 | 350.0 | 1,300.0 |
| MW-2a | 01/09/93 | 5,680 | 801.6 | 598.6 | 840.2 | 2,196.1 |
| | 04/12/93 | 12,000 | 460.0 | 110.0 | 240.0 | 1,600.0 |
| | 07/13/93 | 550 | 145.2 | 47.5 | 126.8 | 127.4 |
| | 10/12/93 | 2,000 | 280.0 | 17.0 | 100.0 | 120.0 |
| | 12/20/93 | 3,300 | 450.0 | 40.0 | 200.0 | 350.0 |
| | 03/18/94 | 7,900 | 370.0 | 53.0 | 190.0 | 530.0 |
| | 04/08/94 | NT | NT | NT | NT | NT |
| | 06/22/94 | 3,800 | 420.0 | 37.0 | 140.0 | 290.0 |
| | 12/07/94 | 6,800 | 640.0 | 100.0 | 370.0 | 950.0 |
| MW-3 | 01/09/93 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 04/12/93 | 1,500 | 95.0 | 30.0 | 46.0 | 85.0 |
| | 07/13/93 | 540 | 18.3 | 106.2 | 75.7 | 128.0 |
| | 10/12/93 | 3,500 | 290.0 | 230.0 | 210.0 | 460.0 |
| | 12/20/93 | 690 | 31.0 | 10.0 | 31.0 | 25.0 |
| | 03/18/94 | 450 | 9.6 | 11.0 | 5.5 | 23.0 |
| | 04/08/94 | NT | NT | NT | NT | NT |
| | 06/22/94 | 2,500 | 150.0 | 130.0 | 81.0 | 280.0 |
| | 12/07/94 | 420 | 16.0 | 8.3 | 26.0 | 37.0 |

**TABLE 2 - Analytical Results - Groundwater, cont.**

| Well Number | Date Collected | TPH-gasoline (ug/L) | Benzene (ug/L) | Toluene (ug/L) | Ethylbenzene (ug/L) | Xylenes (ug/L) |
|---|---|---|---|---|---|---|
| MW-4 | 12/20/93 | 580 | 2.3 | <0.5 | 1.4 | 1.1 |
| | 03/18/94 | 2,100 | 11.0 | 1.5 | 2.3 | 6.0 |
| | 04/08/04 | NT | NT | NT | NT | NT |
| | 06/22/94 | 1,600 | 39.0 | 7.5 | 13.0 | 16.0 |
| | 12/07/94 | 2,100 | 82.0 | 9.6 | 4.7 | 14.0 |
| MW-5 | 12/20/93 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 03/18/94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 04/08/94 | NT | NT | NT | NT | NT |
| | 06/22/94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 12/07/94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW-6 | 12/20/93 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 03/18/94 | NT | NT | NT | NT | NT |
| | 04/08/94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 06/22/94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 12/13/94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 |

Notes: ug/L = parts per billion (ppb)
NT = Not Tested

4.2 Groundwater Gradient

Prior to calculating the groundwater gradient, elevations for the onsite monitoring wells were surveyed by Ron Archer Civil Engineer, Inc. to an accuracy of one-hundredth of a foot. The well elevation was surveyed at the top of the PVC well casing. The elevations of the monitoring wells were established relative to a nearby benchmark located in the curb on the northwest corner of the intersection of Park and Encinal Avenues in Alameda, California.

The groundwater gradient was calculated using the onsite monitoring wells. The location of the wells is shown on Figure 1 - Site Plan. Groundwater elevations were collected from monitoring wells MW-1, MW-2a, MW-3, MW-4, and MW-5 on December 7, 1994 (illustrated in Figure 2). The gradient was evaluated by triangulation using the elevation of the potentiometric surface measured with respect to Mean Sea Level datum.

The historical groundwater gradient and the direction of groundwater flow onsite is summarized in Table 3.

**TABLE 3 - Historic Groundwater Gradient**

| Date Monitored | Gradient (foot/foot) | Direction |
|---|---|---|
| 01/09/93 | 0.009 | west |
| 02/09/93 | 0.013 | southwest |
| 03/10/93 | 0.012 | west/southwest |
| 04/12/93 | 0.012 | west/southwest |

**TABLE 3 - Historic Groundwater Gradient, cont.**

| Date Monitored | Gradient (foot/foot) | Direction |
|---|---|---|
| 05/17/93 | 0.008 | south/southwest |
| 06/28/93 | 0.008 | southwest |
| 07/13/93 | 0.008 | southwest |
| 08/10/93 | 0.004 | west |
| 09/10/93 | 0.015 | southwest |
| 10/12/93 | 0.004 | southwest |
| 12/20/93 | 0.008 | west |
| 03/18/94 | 0.018 | west |
| 04/08/94 | 0.011 | west |
| 06/22/94 | 0.027 | south/southwest |
| 12/07/94 | 0.008 (average) | west/southwest |

## 5.0 CONCLUSION

The data and observations discussed herein indicate that groundwater has been impacted due to an unauthorized hydrocarbon release. The analytical parameters used for soil and groundwater sampling performed were in accordance with the guidance document "Tri-Regional Water Quality Control Boards Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", dated August 10, 1990, for gasoline tanks.

First quarter sampling and analysis indicated elevated levels of TPH as gasoline with BTEX in the groundwater from monitoring well MW-1 and MW-2a. Groundwater from monitoring well MW-3 has below detectable levels of constituents. Second quarterly sampling and analysis of the groundwater in April, 1993 indicated an increase in levels of Total Petroleum Hydrocarbons as gasoline in all wells, however, the benzene, toluene, ethylbenzene and xylenes levels have declined in water samples from monitoring wells MW-1 and MW-2a. Constituents detected during July 1993 appear decreasing due to the fluctuating groundwater elevation. During October 1993 sampling, constituents in monitoring wells MW-1 and MW-3 have increased while only TPH as gasoline and benzene have increased in monitoring well MW-2a. Benzene increase in MW-2a is probably due to residual drainage and the well's close proximity to the former tank location and/or hydrocarbon desorbation from sediment.

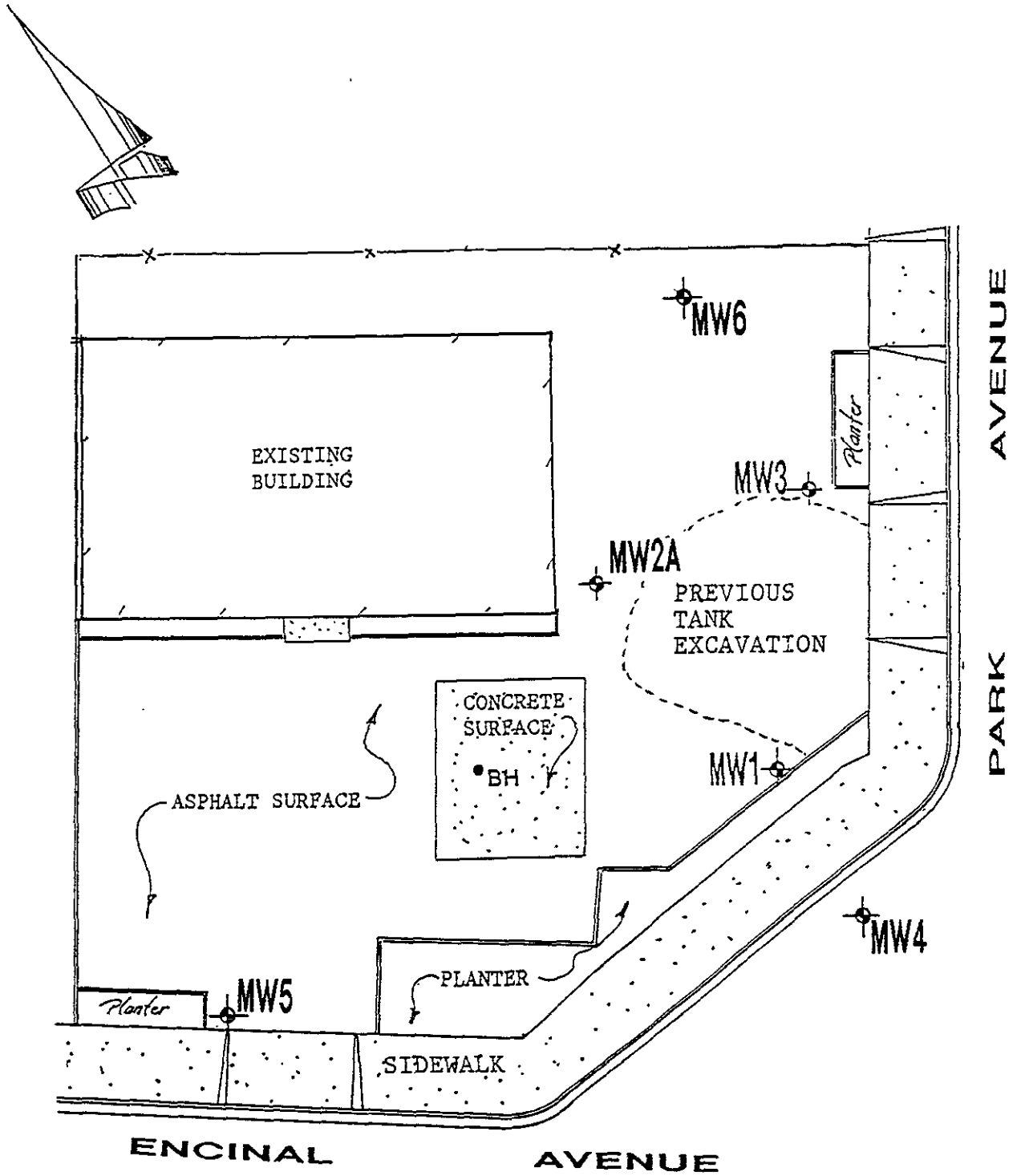
Three additional monitoring wells (MW-4, MW-5, and MW-6) were installed to evaluate the extent of groundwater impact plume. Laboratory analysis of the soil collected from each boring indicated below detectable levels of constituents which verifies the lateral extent of soil impact.

Laboratory analysis of the groundwater samples collected from monitoring wells MW-5 and MW-6 in January, March, April, June, and December, 1994 indicated below detectable levels of constituents evaluated. The groundwater results reported indicate a lateral extent of groundwater impact. Laboratory analysis of groundwater collected from monitoring well MW-4 indicated detectable levels of constituents.

The location of the southern edge of the groundwater contaminant plume appears to be just offsite to the south from evidence of laboratory results from groundwater collected from monitoring well MW-4. This "side" gradient movement is attributed to the relatively flat gradient and possible recharge into the excavated area causing fluctuating lateral movement. However, the data observed to date indicates that constituent movement is minimal.

## 6.0 RECOMMENDATIONS

Pursuant to the Tri-Regional Board guidelines, groundwater sampling and monitoring of the onsite wells should continue on a quarterly basis.




Scale: 1" = 20'

| | | | | |
|---|---|---|---|---|
| Project # 6039-5 | 1/12/94 | Drawn By: TRF | Alameda Cellars<br>2425 Encinal Avenue | Site Plan<br>Figure 1 |

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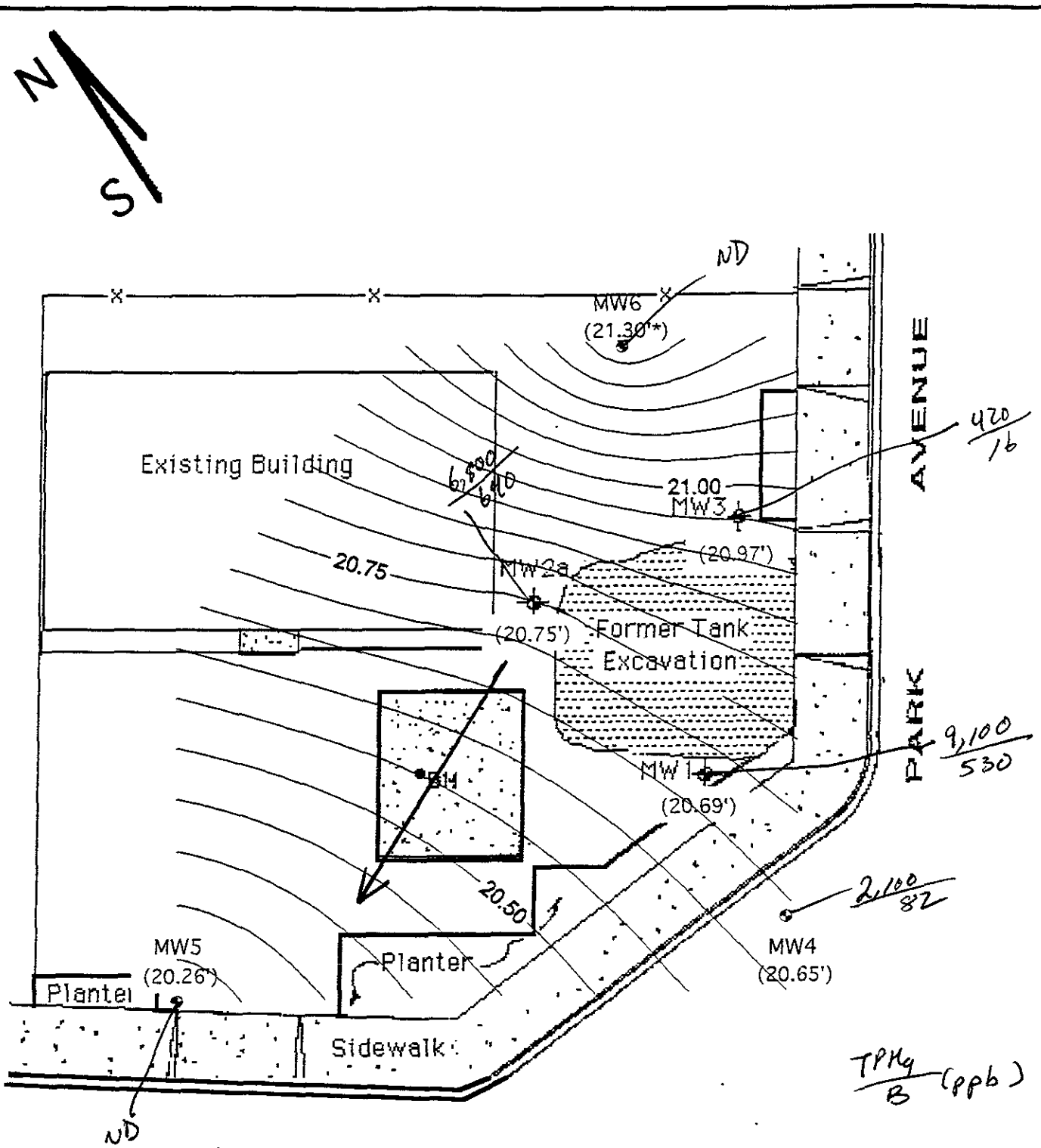


Scale: 1" = 20'

Source: Wells Surveyed by Ron Archer
Elevations illustrated in Feet Above Mean Sea Level

LEGEND

- Monitoring Well
- * Measured on 12/13/94

**Figure 2 - Groundwater Gradient**
**Measured on 12/07/94**
2425 Encinal Avenue
Alameda, California

| Project # 94-6039-5 | 12/29/94 | Drawn By: MCK |
|---|---|---|

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# APPENDIX A

Well Sampling [Y] Well Development [ ] check one

Well Number: MW 1

Job Number: 6039 - 5

Job Name: 2425 Encinal

Date: 12/7/94

Sampler: ACE

17.41
6.92
10.49

Depth to Water (measured from TOC): 6.92

Inside Diameter of Casing: 2"

Depth of Boring: 17.41

Method of well development/purging: Bailing

Amount of Water Bailed/Pumped from well: 8 gallons

Depth to Water after well development: ———

Depth to water prior to sampling: 7.01

Bailed water stored on-site ? How ? Drum

Number of well volumes removed: 4

TSP wash, distilled rinse, new rope ? New Rope, New bailer

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | ✓ |
| irridesence | | ✓ |
| oil | | ✓ |
| smell | ✓ | |
| product | | ✓ |
| other, describe | | ✓ |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 5 | 6.94 | .51 | 70.8 |
| 10 | 6.96 | .54 | 69 |
| 15 | 6.84 | .53 | 67.3 |
| 20 | 6.80 | .50 | 71.6 |
| 25 | 6.76 | .52 | 71.6 |
| 30 | 6.84 | .51 | 70.8 |
| 35 | 6.87 | .50 | 71.3 |
| 40 | | | |
| 45 | | | |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | |
| EPA 624 | |
| EPA 625 | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

Well Sampling [X] Well Development [ ] check one

Well Number: MW 2A

Job Number: 6039-5

Job Name: 2425 Encinal

Date: 12/7/94

Sampler: BCE

Depth to Water (measured from TOC): 7.23

Inside Diameter of Casing: 2"

Depth of Boring: 14.18

Method of well development/purging: Bailing

Amount of Water Bailed/Pumped from well: 7 gallons

Depth to Water after well development: ———

→ Depth to water prior to sampling: 7.31

Bailed water stored on-site ? How ? Drum

Number of well volumes removed: 4

TSP wash, distilled rinse, new rope ? New Rope, New Bailer

14.18
7.23
6.95

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | ✓ |
| irridesence | | ✓ |
| oil | | ✓ |
| smell | ✓ | |
| product | | ✓ |
| other, describe | | ✓ |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 5 | 7.46 | .75 | 71.8 |
| 10 | 6.96 | .86 | 71.8 |
| 15 | 6.75 | .73 | 70.7 |
| 20 | 6.68 | .61 | 70.6 |
| 25 | 5.62 | .63 | 70.8 |
| 30 | 5.58 | .61 | 70.6 |
| 35 | 5.54 | .53 | 70.3 |
| 40 | | | |
| 45 | | | |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | X |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | X |
| EPA 624 | |
| EPA 625 | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

Well Sampling [X] Well Development [ ] check one

Well Number: MW3

Job Number: 6039-5

Job Name: 2425 Encinal

Date: 12/7/94

Sampler: ACE

Depth to Water (measured from TOC): 6.92

Inside Diameter of Casing: 2"

Depth of Boring: 13.93

Method of well development/purging: Bailing

Amount of Water Bailed/Pumped from well: 7 gallons

Depth to Water after well development: _____

Depth to water prior to sampling: 6.98

Bailed water stored on-site ? How ? Drum

Number of well volumes removed: 4

TSP wash, distilled rinse, new rope ? New rope, New Bailer

13.93
6.92
7.01

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | ✓ |
| irridesence | | ✓ |
| oil | | ✓ |
| smell | ✓ | |
| product | | ✓ |
| other, describe | | ✓ |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 5 | 7.62 | .66 | 70.8 |
| 10 | 6.91 | .31 | 72.4 |
| 15 | 6.88 | .75 | 71.4 |
| 20 | 6.75 | .65 | 70.6 |
| 25 | 6.74 | .63 | 70.7 |
| 30 | 6.76 | .62 | 70.8 |
| 35 | | | |
| 40 | | | |
| 45 | | | |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | |
| EPA 624 | |
| EPA 625 | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

Well Sampling [X] Well Development [ ] check one

Well Number: MW4

Job Number: 6039-S

Job Name: 2425 Encinal

Date: 12/7/94

Sampler: ACE

17.52
6.32
11.20

Depth to Water (measured from TOC): 6.32

Inside Diameter of Casing: 2"

Depth of Boring: 17.52

Method of well development/purging: Bailing

Amount of Water Bailed/Pumped from well: 10 gallons

Depth to Water after well development:

Depth to water prior to sampling: 6.54

Bailed water stored on-site ? How ? Drum

Number of well volumes removed: 4

TSP wash, distilled rinse, new rope ? New Rope New bailer

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | ✓ |
| irridesance | | ✓ |
| oil | | ✓ |
| smell | ✓ | |
| product | | ✓ |
| other, describe | | ✓ |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 5 | 6.88 | .50 | 69.4 |
| 10 | 7.03 | .49 | 69.5 |
| 15 | 6.97 | .49 | 69.3 |
| 20 | 7.04 | .46 | 66.4 |
| 25 | 7.01 | .47 | 70.1 |
| 30 | 6.98 | .46 | 69.7 |
| 35 | 7.1 | .46 | 70.3 |
| 40 | 7.1 | .45 | 67.7 |
| 45 | 7.08 | .46 | 70.2 |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | |
| EPA 624 | |
| EPA 625 | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

Well Sampling [X] Well Development [ ] check one

Well Number: MW 5

Job Number: 6039-5

Job Name: 2425 Encinal

Date: 12/7/94

Sampler: ACE

Depth to Water (measured from TOC): 7.08

Inside Diameter of Casing: 2"

Depth of Boring: 17.51

Method of well development/purging: Bailing

Amount of Water Bailed/Pumped from well: 8 gallons

Depth to Water after well development: ~~~~~

Depth to water prior to sampling: 7.17

Bailed water stored on-site ? How ? Drum

Number of well volumes removed: 4

TSP wash, distilled rinse, new rope ? New Rope New Bailer

17.51
7.08
10.43

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | ✓ |
| irridesence | | ✓ |
| oil | | ✓ |
| smell | | ✓ |
| product | | ✓ |
| other, describe | | ✓ |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 5 | 6.77 | .59 | 72.3 |
| 10 | 6.97 | .55 | 70.6 |
| 15 | 7.07 | .57 | 70.8 |
| 20 | 7.05 | .56 | 70.6 |
| 25 | 7.02 | .57 | 70.8 |
| 30 | | | |
| 35 | | | |
| 40 | | | |
| 45 | | | |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | |
| EPA 624 | |
| EPA 625 | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

Well Sampling [X] Well Development [ ] check one

Well Number: MW6

Job Number: 6039-5

Job Name: 2425 Encinal

Date: 12/13/94

Sampler: ACE

Depth to Water (measured from TCC): 6.73

Inside Diameter of Casing: 2"

Depth of Boring: 17.59

Method of well development/purging: Bailing

Amount of Water Bailed/Pumped from well: 7.2 gallons

Depth to Water after well development: _____

Depth to water prior to sampling: 6.91

Bailed water stored on-site ? How ? Drum

Number of well volumes removed: 4

TSP wash, distilled rinse, new rope ? New Rope New Bailer

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | ✓ |
| irridesence | | ✓ |
| oil | | ✓ |
| smell | | ✓ |
| product | | ✓ |
| other, describe | | ✓ |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 2 5 | 10.63 | .55 | 63.8 |
| 4 10 | 10.52 | .52 | 62.9 |
| 6 15 | 10.50 | .50 | 62.7 |
| 6.5 20 | 10.40 | .49 | 62.6 |
| 25 | 10.30 | .49 | 62.7 |
| 30 | 10.29 | .48 | 62.5 |
| 35 | 10.29 | .49 | 62.6 |
| 40 | | | |
| 45 | | | |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | X |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | X |
| EPA 624 | |
| EPA 625.. | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

Well Sampling [X] Well Development [ ] check one

Well Number: MW 6

Job Number: 6039-5

Job Name: 2425 Encinal

Date: 12/7/94

Sampler: ACE

Car parked over well. Inaccessible.

Depth to Water (measured from TOC): _____

Inside Diameter of Casing: _____

Depth of Boring: _____

Method of well development/purging: _____

Amount of Water Bailed/Pumped from well: _____

Depth to Water after well development: _____

Depth to water prior to sampling: _____

Bailed water stored on-site ? How ? _____

Number of well volumes removed: _____

TSP wash, distilled rinse, new rope ? _____

Water Appearance:

| | yes | no |
|---|---|---|
| froth | | |
| irridesence | | |
| oil | | |
| smell | | |
| product | | |
| other, describe | | |

| Gallons Removed | pH | EC | Temp |
|---|---|---|---|
| 5 | | | |
| 10 | | | |
| 15 | | | |
| 20 | | | |
| 25 | | | |
| 30 | | | |
| 35 | | | |
| 40 | | | |
| 45 | | | |
| 50 | | | |

Samples Obtained:

| | |
|---|---|
| TPH (gasoline) | |
| TPH (diesel) | |
| TPH (motor oil) | |
| BTXE | |
| EPA 624 | |
| EPA 625 | |
| EPA 608 | |
| PCBs only | |
| Metals | |
| Other, specify | |
| Field Blank | |

# APPENDIX B

# CHROMALAB, INC.

Environmental Services (SDB)

December 15, 1994 *Submission #:* 9412132

ACC ENVIRONMENTAL CONSULTANTS

*Atten:* Misty Kaltreider

*Project:* 2425 ENCINAL *Project#:* 6039-5
*Received:* December 8, 1994

*re:* 5 samples for Gasoline and BTEX analysis.

*Matrix:* WATER
*Sampled:* December 7, 1994 *Run#:* 4870 *Analyzed:* December 15, 1994
*Method:* EPA 5030/8015M/602/8020

| Spl # CLIENT SMPL ID | Gasoline (mg/L) | Benzene (ug/L) | Toluene (ug/L) | Ethyl Benzene (ug/L) | Total Xylenes (ug/L) |
|---|---|---|---|---|---|
| *72260* MW-1 | 9.1 | 530 | 200 | 350 | 1300 |
| *72261* MW-2A | 6.8 | 640 | 100 | 370 | 950 |
| *72262* MW-3 | 0.42 | 16 | 8.3 | 26 | 37 |
| *72263* MW-4 | 2.1 | 82 | 9.6 | 4.7 | 14 |
| *72264* MW-5 | N.D. | N.D. | N.D. | N.D. | N.D. |
| Reporting Limits | 0.05 | 0.5 | 0.5 | 0.5 | 0.5 |
| Blank Result | N.D. | N.D. | N.D. | N.D. | N.D. |
| Blank Spike Result (%) | 115 | 109 | 108 | 113 | 111 |

Jack Kelly
Chemist

Ali Kharrazi
Organic Manager

# CHROMALAB, INC.

DOHS 1094

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798

# Chain of Custody

DATE 12-7-94 PAGE 1 OF 1

PROJ. MGR. Kaltreider
COMPANY ACC
ADDRESS 1000 Atlantic Avenue
Alameda, CA 94541

SAMPLERS (SIGNATURE) (PHONE NO.)
Alison Ekdale

| SAMPLE ID. | DATE | TIME | MATRIX | PRESERV. | TPH - Gasoline (EPA 5030, 8015) | TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020) | TPH - Diesel (EPA 3510/3550, 8015) | PURGEABLE AROMATICS BTEX (EPA 602, 8020) | PURGEABLE HALOCARBONS (EPA 601, 8010) | VOLATILE ORGANICS (EPA 624, 8240, 524.2) | BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525) | TOTAL OIL & GREASE (EPA 5520, B+F, E+F) | PCB (EPA 608, 8080) | PESTICIDES (EPA 608, 8080) | TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1) | | METALS: Cd, Cr, Pb, Zn, Ni | CAM METALS (17) | PRIORITY POLLUTANT METALS (13) | TOTAL LEAD | EXTRACTION (TCLP, STLC) | | | | NUMBER OF CONTAINERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | 12-7-94 | 2:35 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW2A | | 4:07 | Water | cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW3 | | 3:25 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW4 | | 1:25 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW5 | | 11:45 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |

**PROJECT INFORMATION**

PROJECT NAME: 2425 Encinal
PROJECT NUMBER: 6039-5
P.O. # 6039-5

**SAMPLE RECEIPT**

| | |
|---|---|
| TOTAL NO. OF CONTAINERS | 15 |
| HEAD SPACE | |
| REC'D GOOD CONDITION/COLD | |
| CONFORMS TO RECORD | |

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS:

| RELINQUISHED BY 1 | RELINQUISHED BY 2. | RELINQUISHED BY 3. |
|---|---|---|
| (SIGNATURE) Alison Ekdale (TIME) | (SIGNATURE) (TIME) | (SIGNATURE) (TIME) |
| (PRINTED NAME) Alison Ekdale (DATE) 12/8 | (PRINTED NAME) (DATE) | (PRINTED NAME) (DATE) |
| (COMPANY) ACC Environmental | (COMPANY) | (COMPANY) |
| **RECEIVED BY 1** | **RECEIVED BY 2.** | **RECEIVED BY (LABORATORY) 3.** |
| (SIGNATURE) (TIME) 15:40 | (SIGNATURE) (TIME) | (SIGNATURE) (TIME) |
| (PRINTED NAME) B Morrow (DATE) 12-9-94 | (PRINTED NAME) (DATE) | (PRINTED NAME) (DATE) |
| (COMPANY) Chromalab | (COMPANY) | (LAB) |

# CHROMALAB, INC.

Environmental Services (SDB)

December 19, 1994 *Submission #:* 9412204

ACC ENVIRONMENTAL CONSULTANTS

*Atten:* Misty Kaltreider

*Project:* 2425 ENCINAL *Project#:* 6039-5
*Received:* December 14, 1994

re: 1 sample for Gasoline and BTEX analysis.

Matrix: WATER
*Sampled:* December 13, 1994 *Run#:* 4902 *Analyzed:* December 16, 1994
*Method:* EPA 5030/8015M/602/8020

| Spl # CLIENT SMPL ID | Gasoline (mg/L) | Benzene (ug/L) | Toluene (ug/L) | Ethyl Benzene (ug/L) | Total Xylenes (ug/L) |
|---|---|---|---|---|---|
| 72856 MW6 | N.D. | N.D. | N.D. | N.D. | N.D. |
| Reporting Limits | 0.05 | 0.5 | 0.5 | 0.5 | 0.5 |
| Blank Result | N.D. | N.D. | N.D. | N.D. | N.D. |
| Blank Spike Result (%) | 90 | 109 | 109 | 109 | 113 |

Jack Kelly
Chemist

Ali Khafrazi
Organic Manager

# CHROMALAB, INC.

DOHS 1094

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798

# Chain of Custody

DATE 12/14 PAGE ____ OF ____

PROJ. MGR. Misty Kaltreider
COMPANY Acc Environmental Consultants
ADDRESS 1000 A e Ave Suite 110
Alameda Ca, 94501
SAMPLERS (SIGNATURE) Alison Ekdale (PHONE NO.) 510-522-8188

## ANALYSIS REPORT

| SAMPLE ID. | DATE | TIME | MATRIX | PRESERV. | TPH - Gasoline (EPA 5030, 8015) | TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020) | TPH - Diesel (EPA 3510/3550, 8015) | PURGEABLE AROMATICS BTEX (EPA 602, 8020) | PURGEABLE HALOCARBONS (EPA 601, 8010) | VOLATILE ORGANICS (EPA 624, 8240, 524.2) | BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525) | TOTAL OIL & GREASE (EPA 5520, B+F, E+F) | PCB (EPA 608, 8080) | PESTICIDES (EPA 608, 8080) | TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1) | | METALS: Cd, Cr, Pb, Zn, Ni | CAM METALS (17) | PRIORITY POLLUTANT METALS (13) | TOTAL LEAD | EXTRACTION (TCLP, STLC) | | | | NUMBER OF CONTAINERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW6 | 12/13 | 9:30 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | |

## PROJECT INFORMATION

PROJECT NAME: 2425 Encinal
PROJECT NUMBER: 6039-5
P.O. # 6039-5
TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS: Rush 72 hr turnaround time.

## SAMPLE RECEIPT

| | |
|---|---|
| TOTAL NO OF CONTAINERS | 3 |
| HEAD SPACE | |
| REC'D GOOD CONDITION/COLD | |
| CONFORMS TO RECORD | |

| RELINQUISHED BY 1 | RELINQUISHED BY 2. | RELINQUISHED BY 3. |
|---|---|---|
| (SIGNATURE) Alison Ekdale (TIME) | (SIGNATURE) (TIME) | (SIGNATURE) (TIME) |
| (PRINTED NAME) Alison Ekdale 12/14 (DATE) | (PRINTED NAME) (DATE) | (PRINTED NAME) (DATE) |
| (COMPANY) ACC Environmental | (COMPANY) | (COMPANY) |
| **RECEIVED BY 1** | **RECEIVED BY 2.** | **RECEIVED BY (LABORATORY) 3.** |
| (SIGNATURE) 1430 (TIME) | (SIGNATURE) (TIME) | (SIGNATURE) (TIME) |
| (PRINTED NAME) 12-14-94 (DATE) | (PRINTED NAME) (DATE) | (PRINTED NAME) (DATE) |
| (COMPANY) Chromalab | (COMPANY) | (LAB) |

# CHROMALAB, INC.

Environmental Services (SDB)

December 15, 1994 *Submission #:* 9412132

ACC ENVIRONMENTAL CONSULTANTS

*Atten:* Misty Kaltreider

*Project:* 2425 ENCINAL *Project#:* 6039-5
*Received:* December 8, 1994

*re:* 5 samples for Gasoline and BTEX analysis.

*Matrix:* WATER
*Sampled:* December 7, 1994 *Run#:* 4870 *Analyzed:* December 15, 1994
*Method:* EPA 5030/8015M/602/8020

| Spl # | CLIENT SMPL ID | Gasoline (mg/L) | Benzene (ug/L) | Toluene (ug/L) | Ethyl Benzene (ug/L) | Total Xylenes (ug/L) |
|---|---|---|---|---|---|---|
| 72260 | MW-1 | 9.1 | 530 | 200 | 350 | 1300 |
| 72261 | MW-2A | 6.8 | 640 | 100 | 370 | 950 |
| 72262 | MW-3 | 0.42 | 16 | 8.3 | 26 | 37 |
| 72263 | MW-4 | 2.1 | 82 | 9.6 | 4.7 | 14 |
| 72264 | MW-5 | N.D. | N.D. | N.D. | N.D. | N.D. |
| | Reporting Limits | 0.05 | 0.5 | 0.5 | 0.5 | 0.5 |
| | Blank Result | N.D. | N.D. | N.D. | N.D. | N.D. |
| | Blank Spike Result (%) | 115 | 109 | 108 | 113 | 111 |

Jack Kelly
Chemist

Ali Kharrazi
Organic Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

# CHROMALAB, INC.

DOHS 1094

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798

## Chain of Custody

DATE 12-7-94 PAGE 1 OF 1

PROJ. MGR. Kaltreider
COMPANY ACC
ADDRESS 1000 Atlantic Avenue
Alameda, CA 94541

SAMPLERS (SIGNATURE) (PHONE NO.)
Alison Ekdale

| SAMPLE ID. | DATE | TIME | MATRIX | PRESERV. | TPH - Gasoline (EPA 5030, 8015) | TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020) | TPH - Diesel (EPA 3510/3550, 8015) | PURGEABLE AROMATICS BTEX (EPA 602, 8020) | PURGEABLE HALOCARBONS (EPA 601, 8010) | VOLATILE ORGANICS (EPA 624, 8240, 524.2) | BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525) | TOTAL OIL & GREASE (EPA 5520, B+F, E+F) | PCB (EPA 608, 8080) | PESTICIDES (EPA 608, 8080) | TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1) | | METALS: Cd, Cr, Pb, Zn, Ni | CAM METALS (17) | PRIORITY POLLUTANT METALS (13) | TOTAL LEAD | EXTRACTION (TCLP, STLC) | | | | NUMBER OF CONTAINERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | 12-7-94 | 2:35 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW2A | " | 4:07 | Water | cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW3 | " | 3:25 | Water | cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW4 | " | 1:25 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |
| MW5 | " | 11:45 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | 3 |

### PROJECT INFORMATION

PROJECT NAME: 2425 Encinal
PROJECT NUMBER: 6039-5
P.O.# 6039-5

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS:

### SAMPLE RECEIPT

| | |
|---|---|
| TOTAL NO. OF CONTAINERS | 15 |
| HEAD SPACE | |
| REC'D GOOD CONDITION/COLD | |
| CONFORMS TO RECORD | |

### RELINQUISHED BY 1

(SIGNATURE) Alison Ekdale (TIME)
(PRINTED NAME) Alison Ekdale (DATE) 12/8
(COMPANY) ACC Environmental

### RECEIVED BY 1

(SIGNATURE) (TIME) 1540
(PRINTED NAME) R. Morrow (DATE) 12-8-94
(COMPANY) Chromalab

### RELINQUISHED BY 2.

(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

### RECEIVED BY 2.

(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

### RELINQUISHED BY 3.

(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

### RECEIVED BY (LABORATORY) 3.

(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(LAB)

# CHROMALAB, INC.

Environmental Services (SDB)

December 19, 1994 *Submission #:* 9412204

ACC ENVIRONMENTAL CONSULTANTS

*Atten:* Misty Kaltreider

*Project:* 2425 ENCINAL *Project#:* 6039-5
*Received:* December 14, 1994

*re:* 1 sample for Gasoline and BTEX analysis.

*Matrix:* WATER
*Sampled:* December 13, 1994 *Run#:* 4902 *Analyzed:* December 16, 1994
*Method:* EPA 5030/8015M/602/8020

| Spl # CLIENT SMPL ID | Gasoline (mg/L) | Benzene (ug/L) | Toluene (ug/L) | Ethyl Benzene (ug/L) | Total Xylenes (ug/L) |
|---|---|---|---|---|---|
| 72856 MW6 | N.D. | N.D. | N.D. | N.D. | N.D. |
| Reporting Limits | 0.05 | 0.5 | 0.5 | 0.5 | 0.5 |
| Blank Result | N.D. | N.D. | N.D. | N.D. | N.D. |
| Blank Spike Result (%) | 90 | 109 | 109 | 109 | 113 |

Jack Kelly
Chemist

Ali Kharrazi
Organic Manager

# CHROMALAB, INC.

DOHS 1094

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798

# Chain of Custody

PROJ. MGR. Misty Kaltreider
COMPANY ACC Environmental Consultants
ADDRESS 1000 A e Ave. Suite 110
Alameda Ca, 94501
SAMPLERS (SIGNATURE) Alison Ekdale (PHONE NO.) 510-522-8188

DATE 12/14 PAGE ____ OF ____

## ANALYSIS REPORT

| SAMPLE ID. | DATE | TIME | MATRIX | PRESERV. | TPH - Gasoline (EPA 5030, 8015) | TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020) | TPH - Diesel (EPA 3510/3550, 8015) | PURGEABLE AROMATICS BTEX (EPA 602, 8020) | PURGEABLE HALOCARBONS (EPA 601, 8010) | VOLATILE ORGANICS (EPA 624, 8240, 524.2) | BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525) | TOTAL OIL & GREASE (EPA 5520, B+F, E+F) | PCB (EPA 608, 8080) | PESTICIDES (EPA 608, 8080) | TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1) | | METALS: Cd, Cr, Pb, Zn, Ni | CAM METALS (17) | PRIORITY POLLUTANT METALS (13) | TOTAL LEAD | EXTRACTION (TCLP, STLC) | | | | NUMBER OF CONTAINERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW6 | 12/13 | 9:30 | Water | Cold | | X | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
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## PROJECT INFORMATION

PROJECT NAME: 2425 Encinal
PROJECT NUMBER: 6039-5
P.O. # 6039-5

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS: Rush 72 hr turnaround time.

## SAMPLE RECEIPT

| | |
|---|---|
| TOTAL NO. OF CONTAINERS | 3 |
| HEAD SPACE | |
| REC'D GOOD CONDITION/COLD | |
| CONFORMS TO RECORD | |

RELINQUISHED BY 1
(SIGNATURE) Alison Ekdale (TIME)
(PRINTED NAME) Alison Ekdale 12/14 (DATE)
(COMPANY) ACC Environmental

RECEIVED BY 1
(SIGNATURE) (TIME) 1430
(PRINTED NAME) A Morrow 12-14-94 (DATE)
(COMPANY) Chromalab

RELINQUISHED BY 2
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

RECEIVED BY 2.
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

RELINQUISHED BY 3.
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

RECEIVED BY (LABORATORY) 3.
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)