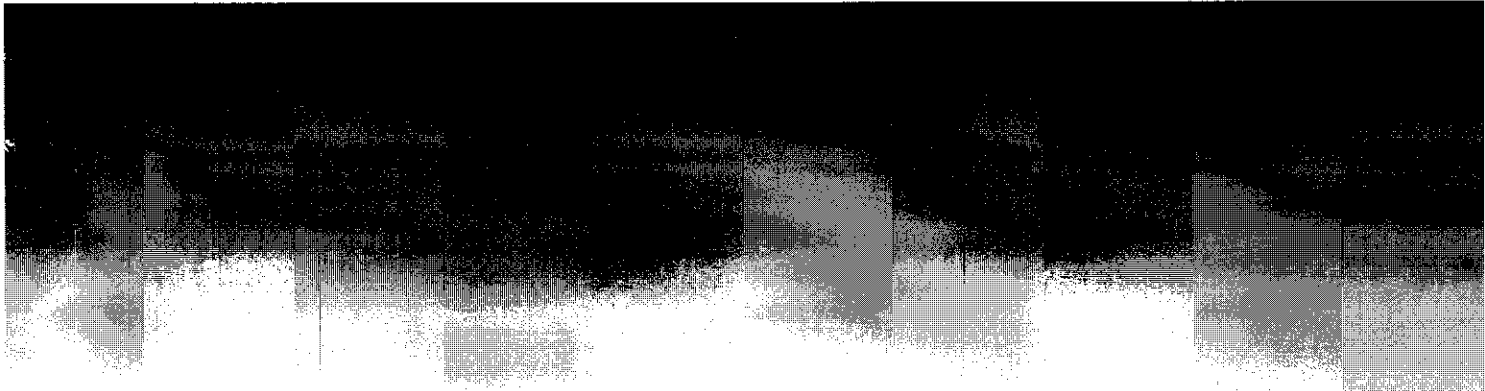


Ro-262



QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

JAN 15 2002

Prepared for:

Mr. Mohinder S. & Dr. Joginder K. Sikand
1300 Ptarmigan Drive, #1
Walnut Creek, California 94595

January 8, 2002

ADVANCED ASSESSMENT AND REMEDIATION SERVICES



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January 8, 2002

Ms. eva chu
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

**Subject: Quarterly Groundwater Monitoring and Sampling Report for
 Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California**

Dear Ms. chu:

The enclosed report presents the results and findings of the December 2001, quarterly groundwater monitoring and sampling for the above-referenced facility.

Should you have any questions regarding the report please contact Tridib Guha at (925) 363-1999.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G., R.E.A.
Principal

cc: Mr. Mohinder Sikand & Dr. Joginder Sikand, Walnut Creek, CA

AHMMQ8.RPT

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QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT

For

**Albany Hill Mini Mart
800 San Pablo Avenue
Albany, California**

1.0 INTRODUCTION

This report presents the results and findings of the December 2001, quarterly groundwater monitoring and sampling performed at 800 San Pablo Avenue, Albany, California. This report is intended to fulfill quarterly self-monitoring requirements and to establish a groundwater monitoring history for the site. A site vicinity map is shown in Figure 1.

2.0 GROUNDWATER MONITORING WELLS

This section presents the water level monitoring, field observations, sampling and analysis procedures, as well as the analytical results. The location of the monitoring wells is presented in Figure 2. The work and related field sampling activities were conducted in accordance with the guidelines and requirements of the Alameda County Environmental Health Department (ACEHD) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB).

2.1 Groundwater Level Monitoring and Surveying

Groundwater levels in each well were measured to the nearest 0.01 foot from the top of the PVC casing, using an electronic sounder. A groundwater surface elevation map, based on interpretation of groundwater level measurements taken on December 13, 2001, and survey data is presented in Figure 3. The survey data and water level measurements are presented in Table 1.

2.2 Field Observations

The purged water from monitoring, MW-1, MW-2 and MW-3 were clear initially and with continual purging the water turned turbid. However, water samples collected at the time of sampling were clear. No floating product was observed in the groundwater samples from all three monitoring wells. Sheen was observed only in groundwater samples from monitoring well MW-1. Strong petroleum odor was noticed in the groundwater samples from all three monitoring wells.

2.3 Sampling and Analysis Procedures

Groundwater samples were collected on December 13, 2001, following water level measurements. Samples were analyzed by North State Environmental Laboratory of South San Francisco, California which is certified by the California Department of Health Services (DHS) to perform the specified analyses.

Before purging, water levels were measured in all wells with an electronic sounder tape. Purging preceded sampling in order to ensure collection of non-stagnant water. A minimum of three casing volumes were removed before sampling the wells MW-1, MW-2 and MW-3. The purged water was monitored for temperature, pH, and conductivity. Purging was considered complete when these parameters had stabilized. The wells were sampled after 92 percent recovery or greater. The groundwater monitoring well purge/sampling worksheets are presented Appendix A.

To prevent potential cross-contamination, all measuring, purging and sampling equipment was washed in an Alconox detergent solution, rinsed with tap water, and rinsed finally with distilled water between wells.

The sampling procedure for each monitoring well involved extracting well water with a clean PVC bailer on a clean nylon cord. Groundwater collected for analysis of Total Petroleum Hydrocarbon as gasoline (TPHg) and Benzene, Toluene, Ethylbenzene and total Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE) was decanted into three 40-milliliter volatile organic analysis vials with Teflon-lined septa. Groundwater collected for analysis of Total Petroleum Hydrocarbon as diesel (TPHd) was decanted into one 1-liter amber glass bottles. Samples to be analyzed for TPHg/BTEX/MTBE were preserved using hydrochloric acid to a pH of 2.0. All samples were labeled and placed in an iced cooler, along with the chain-of-custody document (Appendix B). Samples transported to the laboratory were analyzed within the specified holding time.

Groundwater produced during purging and sampling was contained in 55-gallon steel drums. The drummed water was labelled with the source (i.e. well number) and date.

2.4 Analytical Methods

Samples were analyzed for TPHg by Modified EPA SW-846 Methods 5030/8015 modified, for TPHd by EPA Methods 3510/8015 modified, and for BTEX/MTBE by EPA SW-846 Methods 8020.

A summary of the analytical results of groundwater samples from the monitoring wells is presented in Table 2. The certified analytical reports and chromatograms for this sampling events are included in Appendix B.

3.0 INTERPRETATION OF RESULTS

The results of water level measurements and groundwater sampling are discussed in the following sections.

3.1 Groundwater Elevations and Gradients

A relative groundwater elevation contours for December 13, 2001, is presented in Figure 3. The flow direction, based on groundwater level data, was toward the southeast with an average hydraulic gradient of 0.02 foot per foot for this monitoring period. The average depth to stabilized groundwater in these wells was approximately 10 feet below ground surface.

3.2 Analytical Results

The analytical results for groundwater samples from three monitoring wells (MW-1 through MW-3) are presented in Table 2, which also includes the groundwater sampling results from the previous site investigation. Groundwater samples from all three monitoring wells were found to contain TPHg ranging from 172 to 291 parts per billion (ppb); benzene ranging from 53 to 67 ppb; toluene concentrations ranging from 0.9 to 1.4 ppb; ethylbenzene concentrations ranging from 2.6 to 17.4 ppb; xylenes concentrations ranging from 7.2 to 8.4 ppb; and MTBE concentrations ranging from 499 to 6610 ppb. Also, the detection of MTBE was confirmed by analyzing groundwater samples from MW-3 using GC/MS method 8260. TPHd was not detected in any groundwater samples. Figure 4 shows the distribution of dissolved-phase petroleum hydrocarbons at the site.

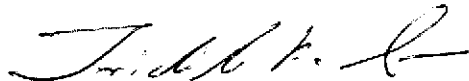
4.0 SELF-MONITORING PROGRAM SCHEDULE AND RECOMMENDATIONS

The next monitoring event scheduled for the site is March, 2002. The supplemental site investigation conducted at the site in June 2001, identified elevated petroleum hydrocarbon constituents in soil and groundwater near the 10,000 gallon tank area. The ACDEH required additional investigations to delineate the extent of the contaminant plume. A workplan for additional site investigations will be submitted to ACEHD.

5.0 CERTIFICATION

The information provided in this report is based on the groundwater sampling activities conducted at the site. All data presented in this report is believed to be factual and accurate, unless proven otherwise. Any conclusions or recommendations provided within are based on our expertise and experience conducting work for a similar nature.

Advanced Assessment and Remediation Services



Tridib K. Guha, R.G. 5836

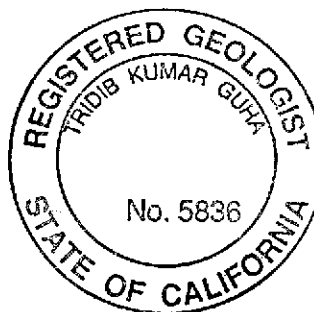


TABLE 1: SURVEY AND WATER LEVEL MONITORING DATA
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, California

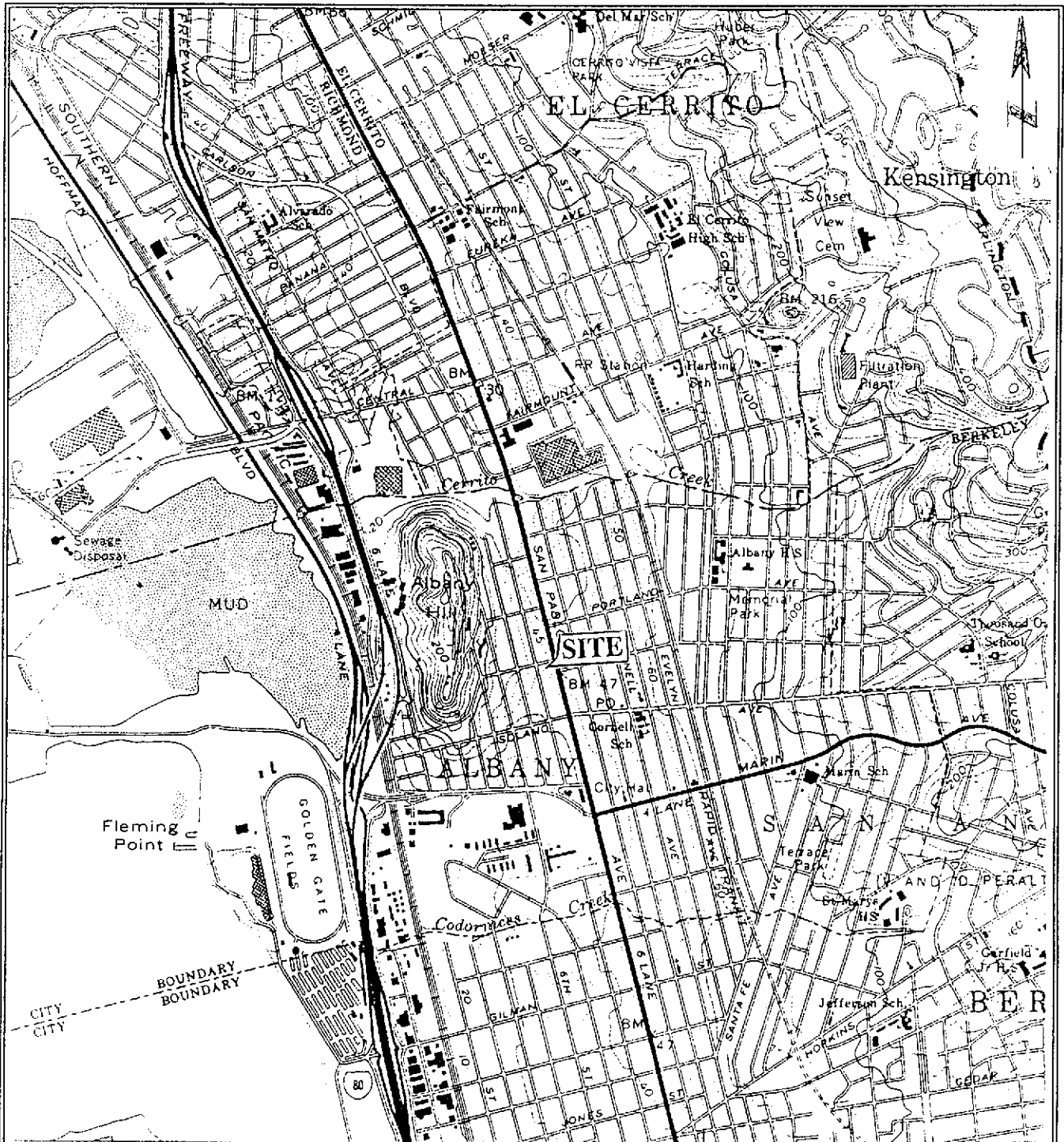
| Well No. | Date of Measurement | Top of Casing Elevation (Feet - Relative) | Depth to Groundwater (Feet) | Product Thickness (Feet) | Groundwater Elevation (Feet - Relative) |
|----------|---------------------|---|-----------------------------|--------------------------|---|
| MW-1 | 08-06-99 | 101.68 | 11.95 | 0.00 | 89.73 |
| | 11-05-99 | 101.68 | 12.72 | 0.00 | 88.96 |
| | 02-07-00 | 101.68 | 10.34 | 0.00 | 91.34 |
| | 05-05-00 | 101.68 | 10.59 | 0.00 | 91.09 |
| | 08-03-00 | 101.68 | 11.75 | 0.00 | 89.93 |
| | 11-08-00 | 101.68 | 11.67 | 0.00 | 90.01 |
| | 02-08-01 | 101.68 | 11.20 | 0.00 | 90.48 |
| | 06-07-01 | 101.68 | 11.35 | 0.00 | 90.33 |
| | 09-07-01 | 101.68 | 11.71 | 0.00 | 89.97 |
| | 12-13-01 | 101.68 | 10.67 | 0.00 | 91.01 |
| MW-2 | 08-06-99 | 101.57 | 10.83 | 0.00 | 90.74 |
| | 11-05-99 | 101.57 | 11.66 | 0.00 | 89.91 |
| | 02-07-00 | 101.57 | 9.23 | 0.00 | 92.34 |
| | 05-05-00 | 101.57 | 9.54 | 0.00 | 92.03 |
| | 08-03-00 | 101.57 | 10.69 | 0.00 | 90.88 |
| | 11-08-00 | 101.57 | 10.62 | 0.00 | 90.95 |
| | 02/08/01 | 101.57 | 10.17 | 0.00 | 91.40 |
| | 06-07-01 | 101.57 | 10.30 | 0.00 | 91.27 |
| | 09-07-01 | 101.57 | 10.65 | 0.00 | 90.92 |
| | 12-13-01 | 101.57 | 9.65 | 0.00 | 91.92 |
| MW-3 | 08-06-99 | 100.33 | 10.58 | 0.00 | 89.75 |
| | 11-05-99 | 100.33 | 11.39 | 0.00 | 88.94 |
| | 02-07-00 | 100.33 | 9.05 | 0.00 | 91.28 |
| | 05-05-00 | 100.33 | 9.29 | 0.00 | 91.04 |
| | 08-03-00 | 100.33 | 10.43 | 0.00 | 89.90 |
| | 11-08-00 | 100.33 | 10.33 | 0.00 | 90.00 |
| | 02-08-01 | 100.33 | 9.94 | 0.00 | 90.39 |
| | 06-07-01 | 100.33 | 10.04 | 0.00 | 90.29 |
| | 09-07-01 | 100.33 | 10.31 | 0.00 | 90.02 |
| | 12-13-01 | 100.33 | 9.38 | 0.00 | 90.95 |

Note: A bench mark, with an assumed elevation of 100.00 feet (Above Mean Sea Level), is located at the corner of Washington Avenue and San Pablo Avenue. The bench mark is the top of the southeast bolt (painted white) in the street signal light base; all well elevations are relative to this. The elevations at each well were taken on the top of the well casing.

**TABLE 2: SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLING for
TPHg, BTEX, MTBE and TPHd
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, California**

| Sample ID | Date of Sampling | TPHg (µg/L) | BTEX (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Xylenes (µg/L) | TPHd µg/L |
|-----------|------------------|---|-------------|----------------|----------------|---------------------|----------------|-----------|
| MW-1 GW | 08/06/99 | 1500 | ND | 4.3 | 2.9 | 9.1 | 28 | 1200 |
| | 08/06/99 | Polynuclear Aromatic Hydrocarbon Analyses by EPA method 610 were non-detect with detection limit 1.0 µg/L | | | | | | |
| | 11/05/99 | 1800 | ND | 5.1 | 3.2 | 8.9 | 33 | 1400 |
| | 02/07/00 | 1100 | ND | 3.3 | 1.9 | 5.6 | 21 | 890 |
| | 05/07/00 | 970 | ND | 2.9 | 1.7 | 4.9 | 18 | 650 |
| | 08/03/00 | 1200 | 360 | 190 | 43 | 41 | 160 | 270* |
| | 11/08/00 | 4200 | 840** | 990 | 200 | 130 | 560 | 230* |
| | 02/08/01 | 2800 | 390 | 630 | 130 | 51 | 250 | 380* |
| | 06/07/01 | 650 | 320 | 97 | 13 | 20 | 62 | 190 |
| | 09/07/01 | 970 | 460 | 260 | 17 | 44 | 140 | 400 |
| | 12/13/01 | 291 | 499 | 91.7 | 1.4 | 17.4 | 7.2 | ND |
| MW-2 GW | 08/06/99 | ND | ND | ND | ND | ND | ND | 340 |
| | 11/05/99 | ND | ND | ND | ND | ND | 0.7 | 420 |
| | 02/07/00 | ND | ND | ND | ND | ND | 0.6 | 310 |
| | 05/05/00 | ND | ND | ND | ND | ND | ND | 280 |
| | 08/03/00 | 460 | 3300 | 79 | 3 | 43 | 8 | 70* |
| | 11/08/00 | 200 | 3000 | 57 | 2 | 13 | 8 | 120 |
| | 02/08/01 | 290 | 3100 | 50 | 11 | 0.6 | 4 | 80 |
| | 06/07/01 | 210 | 2000 | 18 | 0.6 | 3 | 5 | 80 |
| | 09/07/01 | 230 | 2400 | 51 | ND | 8 | 8 | ND |
| | 12/13/01 | 172 | 1799 | 53 | 1.2 | 7.7 | 8.4 | ND |
| MW-3 GW | 08/06/99 | ND | ND | ND | ND | ND | ND | ND |
| | 11/05/99 | 92 | ND | ND | ND | 0.6 | 1.7 | 54 |
| | 02/07/00 | 120 | ND | ND | 0.6 | 0.8 | 2.2 | 71 |
| | 05/05/00 | 100 | ND | ND | ND | 0.7 | 1.9 | 68 |
| | 08/03/00 | 910 | 11000** | 220 | 9 | 35 | 16 | 300* |
| | 11/08/00 | 990 | 8000 | 320 | 0.8 | 18 | 9 | 200 |
| | 02/08/01 | 990 | 5200** | 180 | 21 | 7 | 24 | 110 |
| | 06/07/01 | 370 | 6600** | 62 | 4 | 8 | 13 | 140 |
| | 09/07/01 | 460 | 9400** | 87 | 1 | 11 | 25 | ND |
| | 12/13/01 | 251 | 6650** | 66.8 | 0.9 | 2.6 | 8.4 | ND |
| SB-1/TW | 06/07/01 | 1400 | 33 | 120 | 160 | 48 | 240 | 250* |
| SB-2/TW | 06/07/01 | 8900 | 26 | 1100 | 1900 | 280 | 1300 | 770* |
| SB-3/TW | 06/07/01 | 2400 | 3600 | 280 | 31 | 110 | 340 | 430* |
| SB-4/TW | 06/07/01 | 8800 | 4500** | 1400 | 190 | 86 | 230 | 19000* |
| RL | | 50 | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 | 50 |

Notes:
 ND- Not Detected RL- Reporting Limit NA- Not Analyzed
 µg/L- Microgram per liter (parts per billion)
 TPHg- Total petroleum hydrocarbon as gasoline (EPA method modified 8015)
 TPHd- Total petroleum hydrocarbon as diesel (EPA method modified 8015)
 MTBE- Methyl Tertiary Butyl Ether (EPA method 8020)
 BTEX- Benzene, toluene, ethylbenzene, and total xylenes (EPA method 8015)
 PAH- Polynuclear Aromatic Hydrocarbon (EPA method 610)
 Fuel Oxygenates- Ethanol, Di-isopropyl Ether, Tertiary Butyl Alcohol, Ethyl-t-Butyl Ether, t-Amyl Methyl Ether, MTBE (EPA Method 8260) were non-detect (06-07-01)
 * Does not match diesel pattern
 ** Confirmed by GC/MS method 8260



Source: U.S.G.S. Map Richmond Quadrangle
 7.5 Minute Series (Topographic)
 Aerial Photograph taken 1959 Map Edited 1980

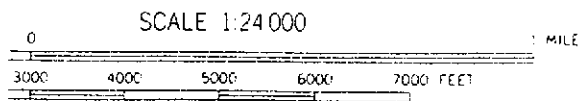


FIGURE 1: SITE VICINITY MAP
 ALBANY HILL MINI MART
 800 San Pablo Avenue
 Albany, California

**ADVANCED ASSESSMENT AND
 REMEDIATION SERVICES**
 2380 Salvio Street, Suite 202
 Concord, California

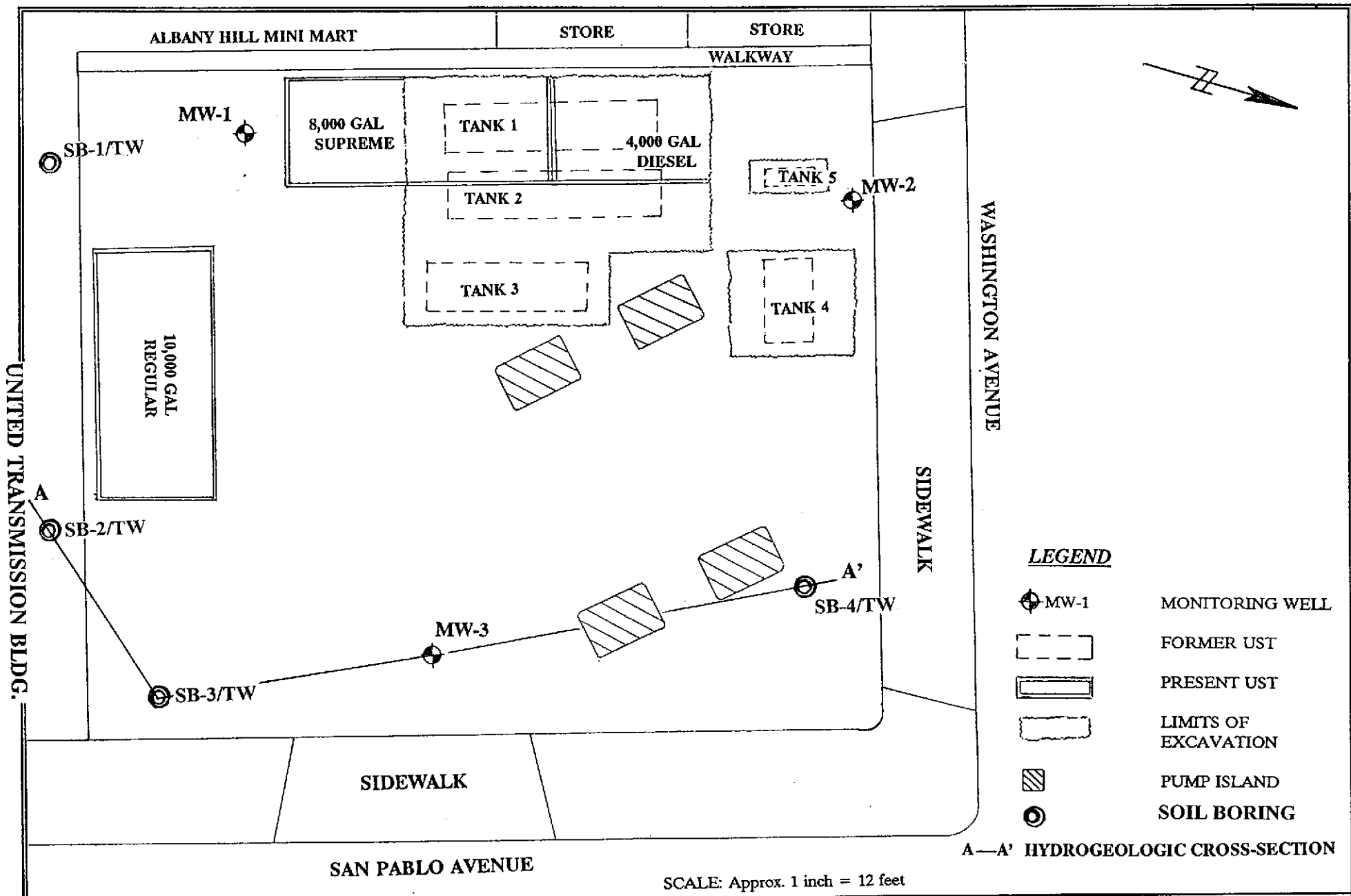
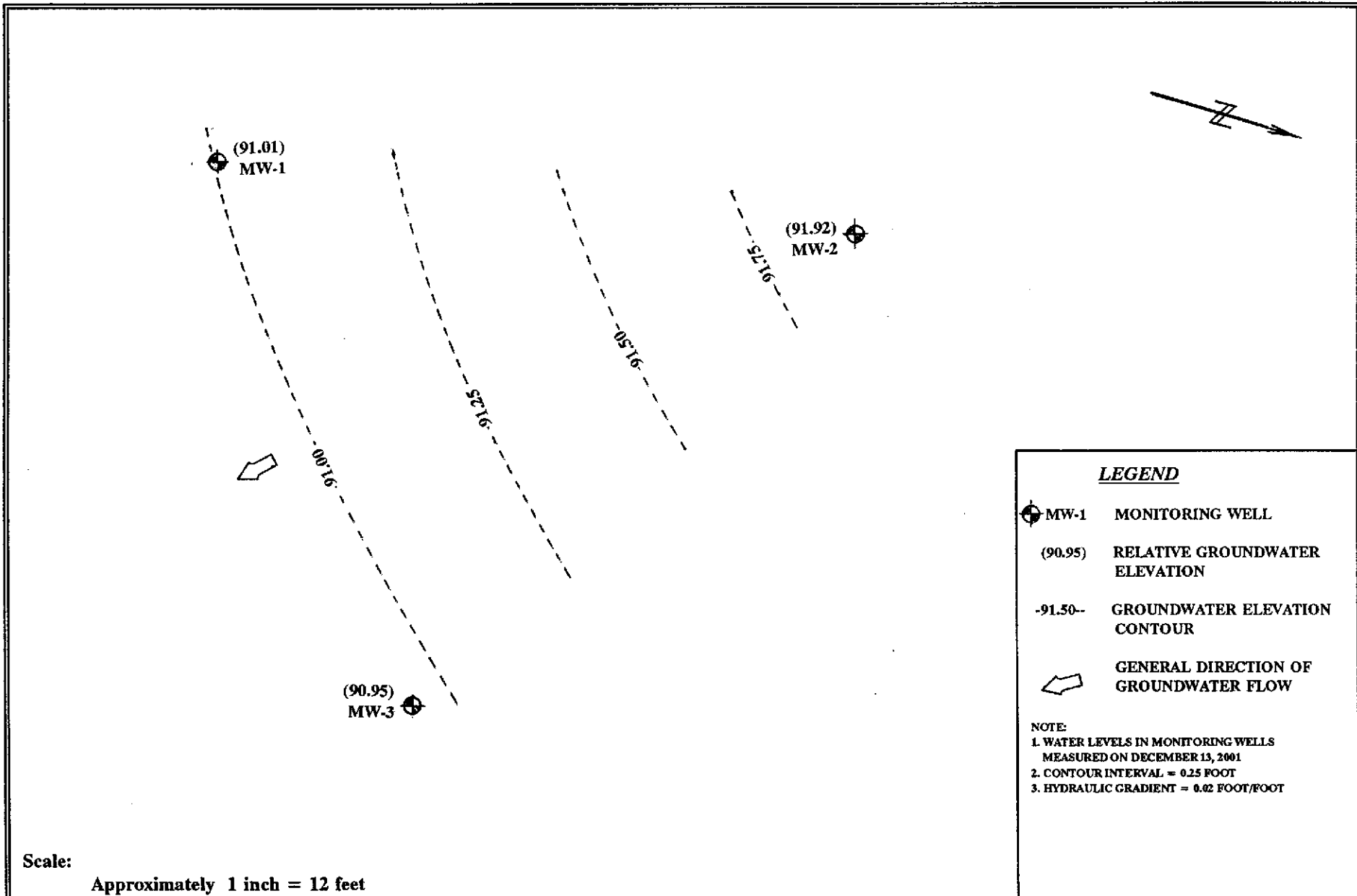


FIGURE 2: SITE PLAN
 ALBANY HILL MINI MART
 800 San Pablo Avenue
 Albany, California

ADVANCED ASSESSMENT AND REMEDIATION SERVICES
 2380 Salvio Street, Suite 202
 Concord, California 94520



Scale:
 Approximately 1 inch = 12 feet


LEGEND

- MW-1 MONITORING WELL
- (90.95) RELATIVE GROUNDWATER ELEVATION
- 91.50- GROUNDWATER ELEVATION CONTOUR
- GENERAL DIRECTION OF GROUNDWATER FLOW


NOTE:
 1. WATER LEVELS IN MONITORING WELLS MEASURED ON DECEMBER 13, 2001
 2. CONTOUR INTERVAL = 0.25 FOOT
 3. HYDRAULIC GRADIENT = 0.02 FOOT/FOOT

FIGURE 3: GROUNDWATER SURFACE ELEVATIONS (12/13/01)
ALBANY HILL MINI MART
 800 San Pablo Avenue
 Albany, California

ADVANCED ASSESSMENT AND REMEDIATION SERVICES
 2380 Salvio Street, Suite 202
 Concord, California 94520


MW-1 

| | |
|------|------|
| TPHg | 291 |
| B | 91.7 |
| T | 1.4 |
| E | 17.4 |
| X | 7.2 |
| MTBE | 499 |
| TPHd | ND |

MW-2 

| | |
|------|------|
| TPHg | 172 |
| B | 53 |
| T | 1.2 |
| E | 7.7 |
| X | 8.4 |
| MTBE | 1780 |
| TPHd | ND |



MW-3 

| | |
|------|------|
| TPHg | 251 |
| B | 66.8 |
| T | 0.9 |
| E | 2.6 |
| X | 8.4 |
| MTBE | 6610 |
| TPHd | ND |

LEGEND

 MW-1 MONITORING WELL

| | |
|------|--|
| TPHg | TOTAL PETROLEUM HYDROCARBONS GASOLINE |
| MTBE | METHYL TERTIARY BUTYL ETHER |
| B | BENZENE |
| T | TOLUENE |
| E | ETHYLBENZENE |
| X | XYLENES |
| TPHd | TOTAL PETROLEUM HYDROCARBONS DIESEL |

NOTE:
 1. ALL CONCENTRATIONS ARE IN MICROGRAMS PER LITER (PARTS PER BILLION)
 2. HYDROCARBON CONSTITUENTS WHICH WERE NOT DETECTED ARE NOT LISTED

SCALE

Approx. 1 inch = 12 feet

**FIGURE 4: DISTRIBUTION OF DISSOLVED-PHASE HYDROCARBONS
 ALBANY HILL MINI MART
 800 San Pablo Avenue
 Albany, California**

**ADVANCED ASSESSMENT AND REMEDIATION SERVICES
 2380 Salvio Street, Suite 202
 Concord, California 94520**

Case Narrative

North State Environmental, South San Francisco, CA

Report Date: 12/21/2001

Project: 800 SAN PABLO

Report Number: 01-1803

Order #: 01-1803

Three water samples received 12/13/2001 for Diesel, Gasoline, MTBE, and BTEX analysis. Sample MW-3/GW was confirmed for MTBE by method SW8260B.

Approved by: _____



Date: _____

12/21/01

Laboratory Report Project Overview

EDF 1.2a

| | |
|-----------------------|--|
| Laboratory: | North State Environmental, South San Francisco, CA |
| Lab Report Number: | 01-1803 |
| Project Name: | 800 SAN PABLO AVE.,ALBANY |
| Work Order Number: | 01-1803 |
| Control Sheet Number: | NA |

Report Summary

| Labreport | Sampid | Labsampid | Mtrx | QC | Anmcode | Exmcode | Logdate | Extdate | Anadate | Lablotcl | Run | Sub |
|-----------|---------|------------|------|-----|---------|---------|-----------|-----------|-----------|------------|-----|-----|
| 01-1803 | MW-1/GW | 01-1803-01 | W | CS | CATFH | SW3510 | 12/13/200 | 12/18/200 | 12/19/200 | 12181TPHDW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| 01-1803 | MW-1/GW | 01-1803-01 | W | CS | SW8020F | SW5030B | 12/13/200 | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| 01-1803 | MW-2/GW | 01-1803-02 | W | CS | CATFH | SW3510 | 12/13/200 | 12/18/200 | 12/19/200 | 12181TPHDW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| 01-1803 | MW-2/GW | 01-1803-02 | W | CS | SW8020F | SW5030B | 12/13/200 | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| 01-1803 | MW-3/GW | 01-1803-03 | W | CS | CATFH | SW3510 | 12/13/200 | 12/18/200 | 12/19/200 | 12181TPHDW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| 01-1803 | MW-3/GW | 01-1803-03 | W | CS | SW8020F | SW5030B | 12/13/200 | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| 01-1803 | MW-3/GW | 01-1803-03 | W | CS | SW8260B | SW5030B | 12/13/200 | 12/20/200 | 12/21/200 | 12181MGBXW | 1 | |
| | | | | | | | 1 | 1 | 1 | | | |
| | | 01-1797-01 | W | NC | SW8020F | SW5030B | // | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | | 1 | 1 | | | |
| | | LCSD | W | BD1 | CATFH | SW3510 | // | 12/18/200 | 12/18/200 | 12181TPHDW | 1 | |
| | | | | | | | | 1 | 1 | | | |
| | | LCS | W | BS1 | CATFH | SW3510 | // | 12/18/200 | 12/18/200 | 12181TPHDW | 1 | |
| | | | | | | | | 1 | 1 | | | |
| | | BLK | W | LB1 | CATFH | SW3510 | // | 12/18/200 | 12/18/200 | 12181TPHDW | 1 | |
| | | | | | | | | 1 | 1 | | | |
| | | BLK | W | LB1 | SW8020F | SW5030B | // | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | | 1 | 1 | | | |
| | | 1797-01MS | W | MS1 | SW8020F | SW5030B | // | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | | 1 | 1 | | | |
| | | 1797-01MSD | W | SD1 | SW8020F | SW5030B | // | 12/18/200 | 12/18/200 | 12181MGBXW | 1 | |
| | | | | | | | | 1 | 1 | | | |

North State Environmental, South San Francisco, CA

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 1

| Project Name: 800 SAN PABLO | | Analysis: CA LUFT Method for Total Fuel Hydrocarbons | | | | |
|-----------------------------|---------------------------|--|------|--------|-------|---------|
| Project No: 01-1803 | | Method: CATFH | | | | |
| | | Prep Meth: SW3510 | | | | |
| Field ID: MW-1/GW | Lab Samp ID: 01-1803-01 | | | | | |
| Descr/Location: NA | Rec'd Date: 12/13/2001 | | | | | |
| Sample Date: 12/13/2001 | Prep Date: 12/18/2001 | | | | | |
| Sample Time: 1235 | Analysis Date: 12/19/2001 | | | | | |
| Matrix: Water | QC Batch: 12181TPHDW | | | | | |
| Basis: Wet | Notes: | | | | | |
| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
| Diesel Fuel #2 | 0.02 | 0.05 PQL | | ND | MG/L | 1 |

Approved by: _____

Date: _____

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 2

| | |
|-----------------------------|--|
| Project Name: 800 SAN PABLO | Analysis: CA LUFT Method for Total Fuel Hydrocarbons |
| Project No: 01-1803 | Method: CATFH |
| | Prep Meth: SW3510 |

| | |
|-------------------------|---------------------------|
| Field ID: MW-2/GW | Lab Samp ID: 01-1803-02 |
| Descr/Location: NA | Rec'd Date: 12/13/2001 |
| Sample Date: 12/13/2001 | Prep Date: 12/18/2001 |
| Sample Time: 1205 | Analysis Date: 12/19/2001 |
| Matrix: Water | QC Batch: 12181TPHDW |
| Basis: Wet | Notes: |

| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
|----------------|-----------|-----------|------|--------|-------|---------|
| Diesel Fuel #2 | 0.02 | 0.05 PQL | | ND | MG/L | 1 |

Approved by: _____

Date: _____

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 3

| Project Name: 800 SAN PABLO | | Analysis: CA LUFT Method for Total Fuel Hydrocarbons | | | | |
|-----------------------------|------------|--|------|------------|-------|---------|
| Project No: 01-1803 | | Method: CATFH | | | | |
| | | Prep Meth: SW3510 | | | | |
| Field ID: | MW-3/GW | Lab Samp ID: | | 01-1803-03 | | |
| Descr/Location: | NA | Rec'd Date: | | 12/13/2001 | | |
| Sample Date: | 12/13/2001 | Prep Date: | | 12/18/2001 | | |
| Sample Time: | 1220 | Analysis Date: | | 12/19/2001 | | |
| Matrix: | Water | QC Batch: | | 12181TPHDW | | |
| Basis: | Wet | Notes: | | | | |
| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
| Diesel Fuel #2 | 0.02 | 0.05 PQL | | ND | MG/L | 1 |

Approved by: _____ Date: _____

| Project Name: 800 SAN PABLO | | Analysis: BTEX/Gasoline Range Organics (SW8020/8015) | | | | |
|-----------------------------|-----------|--|------|--------|-------|---------|
| Project No: 01-1803 | | Method: SW8020F | | | | |
| | | Prep Meth: SW5030B | | | | |
| Field ID: MW-1/GW | | Lab Samp ID: 01-1803-01 | | | | |
| Descr/Location: NA | | Rec'd Date: 12/13/2001 | | | | |
| Sample Date: 12/13/2001 | | Prep Date: 12/18/2001 | | | | |
| Sample Time: 1235 | | Analysis Date: 12/18/2001 | | | | |
| Matrix: Water | | QC Batch: 12181MGBXW | | | | |
| Basis: Wet | | Notes: | | | | |
| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
| Gasoline Range Organics | 27. | 50. | PQL | 291. | UG/L | 1 |
| Benzene | 0.26 | 0.5 | PQL | 91.7 | UG/L | 1 |
| Toluene | 0.48 | 0.5 | PQL | 1.4 | UG/L | 1 |
| Ethylbenzene | 0.44 | 0.5 | PQL | 17.4 | UG/L | 1 |
| Xylenes | 0.51 | 1.0 | PQL | 7.2 | UG/L | 1 |
| Methyl-tert-butyl ether | 0.16 | 0.5 | PQL | 499. | UG/L | 1 |

Approved by: _____

Date: _____

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 5

| Project Name: 800 SAN PABLO | | Analysis: BTEX/Gasoline Range Organics (SW8020/8015) | | | | |
|-----------------------------|---------------------------|--|------|--------|-------|---------|
| Project No: 01-1803 | | Method: SW8020F | | | | |
| | | Prep Meth: SW5030B | | | | |
| Field ID: MW-2/GW | Lab Samp ID: 01-1803-02 | | | | | |
| Descr/Location: NA | Rec'd Date: 12/13/2001 | | | | | |
| Sample Date: 12/13/2001 | Prep Date: 12/18/2001 | | | | | |
| Sample Time: 1205 | Analysis Date: 12/18/2001 | | | | | |
| Matrix: Water | QC Batch: 12181MGBXW | | | | | |
| Basis: Wet | Notes: | | | | | |
| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
| Gasoline Range Organics | 27. | 50. | PQL | 172 | UG/L | 1 |
| Benzene | 0.26 | 0.5 | PQL | 53 | UG/L | 1 |
| Toluene | 0.48 | 0.5 | PQL | 1.2 | UG/L | 1 |
| Ethylbenzene | 0.44 | 0.5 | PQL | 7.7 | UG/L | 1 |
| Xylenes | 0.51 | 1.0 | PQL | 8.4 | UG/L | 1 |
| Methyl-tert-butyl ether | 0.16 | 0.5 | PQL | 1780 | UG/L | 1 |

Approved by: _____

Date: _____

Lab Report No.: 01-1803 Date: 12/21/2001

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| Project Name: 800 SAN PABLO | | Analysis: BTEX/Gasoline Range Organics (SW8020/8015) | | | | |
|-----------------------------|---------------------------|--|------|--------|-------|---------|
| Project No: 01-1803 | | Method: SW8020F | | | | |
| | | Prep Meth: SW5030B | | | | |
| Field ID: MW-3/GW | Lab Samp ID: 01-1803-03 | | | | | |
| Descr/Location: NA | Rec'd Date: 12/13/2001 | | | | | |
| Sample Date: 12/13/2001 | Prep Date: 12/18/2001 | | | | | |
| Sample Time: 1220 | Analysis Date: 12/18/2001 | | | | | |
| Matrix: Water | QC Batch: 12181MGBXW | | | | | |
| Basis: Wet | Notes: | | | | | |
| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
| Gasoline Range Organics | 27. | 50. | PQL | 251. | UG/L | 1 |
| Benzene | 0.26 | 0.5 | PQL | 66.8 | UG/L | 1 |
| Toluene | 0.48 | 0.5 | PQL | 0.9 | UG/L | 1 |
| Ethylbenzene | 0.44 | 0.5 | PQL | 26 | UG/L | 1 |
| Xylenes | 0.51 | 1.0 | PQL | 8.4 | UG/L | 1 |
| Methyl-tert-butyl ether | 0.16 | 0.5 | PQL | 6610 | UG/L | 1 |

Approved by: _____

Date: _____

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 7

| Project Name: 800 SAN PABLO | | Analysis: Volatile Organic Compounds by GC/MS | | | | |
|-----------------------------|---------------------------|---|------|--------|-------|---------|
| Project No: 01-1803 | | Method: SW8260B | | | | |
| | | Prep Meth: SW5030B | | | | |
| Field ID: MW-3/GW | Lab Samp ID: 01-1803-03 | | | | | |
| Descr/Location: NA | Rec'd Date: 12/13/2001 | | | | | |
| Sample Date: 12/13/2001 | Prep Date: 12/20/2001 | | | | | |
| Sample Time: 1220 | Analysis Date: 12/21/2001 | | | | | |
| Matrix: Water | QC Batch: 12181MGBXW | | | | | |
| Basis: Wet | Notes: | | | | | |
| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
| Methyl-tert-butyl ether | 0.31 | 25. | PQL | 8190. | UG/L | MS 1 |

Approved by: _____ Date: _____

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 01-1803 Date: 12/21/2001

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| | |
|--|--|
| QC Batch: 12181MGBXW Matrix: Water Lab Samp ID: BLK Analysis Date: 12/18/2001 Basis: Wet | Analysis: BTEX/Gasoline Range Organics Method: SW8020F Prep Meth: SW5030B Prep Date: 12/18/2001 Notes: |
|--|--|

| Analyte | Det Limit | Rep Limit | PQL | Note | Result | Units | Pvc Dil |
|-------------------------|-----------|-----------|-----|------|--------|-------|---------|
| Gasoline Range Organics | 27. | 50. | PQL | | ND | UG/L | 1 |
| Benzene | 0.26 | 0.5 | PQL | | ND | UG/L | 1 |
| Toluene | 0.48 | 0.5 | PQL | | ND | UG/L | 1 |
| Ethylbenzene | 0.44 | 0.5 | PQL | | ND | UG/L | 1 |
| Xylenes | 0.51 | 1.0 | PQL | | ND | UG/L | 1 |
| Methyl-tert-butyl ether | 0.16 | 0.5 | PQL | | ND | UG/L | 1 |

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 9

| | |
|--|---|
| <p>QC Batch: 12181MGBXW Matrix: Water Lab Samp ID: 1797-01MS Basis: Wet</p> | <p>Project Name: Lab Generated or Non COE Sample Project No.: Lab Generated or Non COE Sample Field ID: Lab Generated or Non COE Sample Lab Ref ID: 01-1797-01</p> |
|--|---|

| Analyte | Analysis Method | Spike Level | | Sample Result | Spike Result | | Units | % Recoveries | | | Acceptance Criteria | | |
|-------------------------|-----------------|-------------|-------|---------------|--------------|------|------------|--------------|------|------|---------------------|-----|-------|
| | | MS | DMS | | MS | DMS | | MS | DMS | RPD | % Rec | MSA | RPD |
| Benzene | SW8020F | 100.0 | 100.0 | ND | 101. | 103. | UG/L ww | 101 | 103 | 2.0 | 123-59 | MSA | 31MSP |
| Ethylbenzene | SW8020F | 100.0 | 100.0 | ND | 101. | 101. | UG/L ww | 101 | 101 | 0.00 | 130-76 | MSA | 15MSP |
| Gasoline Range Organics | SW8020F | 1000. | 1000. | ND | 955. | 962. | UG/L ww | 95.5 | 96.2 | 0.73 | 133-64 | MSA | 25MSP |
| Methyl-tert-butyl ether | SW8020F | 100. | 100. | 0.5 | 107. | 105. | UG/L ww | 107 | 105 | 1.9 | 121-59 | MSA | 28MSP |
| Toluene | SW8020F | 100. | 100. | 0.9 | 102. | 103. | UG/L ww | 101 | 102 | 0.99 | 119-75 | MSA | 11MSP |
| Xylenes | SW8020F | 300.0 | 300.0 | ND | 303. | 304. | UG/L ww | 101 | 101 | 0.00 | 129-78 | MSA | 11MSP |

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 01-1803 Date: 12/21/2001

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| | |
|---------------------------|---|
| QC Batch: 12181TPHDW | Analysis: CA LUFT Method for Total Fuel |
| Matrix: Water | Method: CATFH |
| Lab Samp ID: BLK | Prep Meth: SW3510 |
| Analysis Date: 12/18/2001 | Prep Date: 12/18/2001 |
| Basis: Wet | Notes: |

| Analyte | Det Limit | Rep Limit | Note | Result | Units | Pvc Dil |
|----------------|-----------|-----------|------|--------|-------|---------|
| Diesel Fuel #2 | 0.02 | 0.05 PQL | | ND | MG/L | 1 |

QA/QC Report
 Blank Spike/Duplicate Blank Spike Summary
 North State Environmental, South San Francisco, CA

Lab Report No.: 01-1803 Date: 12/21/2001

Page: 11

| QC Batch: 12181TPHDW | | | | | | | | | | | | |
|----------------------|-----------------|-------------|-----|--------------|------|-------|----|--------------|------|-----|---------------------|-------|
| Matrix: Water | | | | | | | | | | | | |
| Lab Samp ID: LCS | | | | | | | | | | | | |
| Analyte | Analysis Method | Spike Level | | Spike Result | | Units | | % Recoveries | | | Acceptance Criteria | |
| | | LCS | LCD | LCS | LCD | | | LCS | LCD | RPD | %Rec | RPD |
| Diesel Fuel #2 | CATFH | 2.5 | 2.5 | 2.42 | 2.47 | MG/L | ww | 96.8 | 98.8 | 2.0 | 107-65 MSA | 25MSP |

Error Summary Log

12/21/01

EDF 1.2i All files present in deliverable.

| | |
|--------------------|--|
| Laboratory: | North State Environmental, South San Francisco, CA |
| Project Name: | 800 SAN PABLO AVE.,ALBANY |
| Work Order Number: | 01-1803 |
| Global ID: | NA |
| Lab Report Number: | 01-1803 |

Report Summary

| Labreport | Sampid | Labsampid | Mtrx | QC | Anmcode | Exmcode | Logdate | Extdate | Anadate | Lablotcti | Run | Sub |
|-----------|---------|------------|------|-----|---------|---------|----------|----------|----------|------------|-----|-----|
| 01-1803 | MW-1/GW | 01-1803-01 | W | CS | CATFH | SW3510 | 12/13/01 | 12/18/01 | 12/19/01 | 12181TPHDW | 1 | |
| 01-1803 | MW-1/GW | 01-1803-01 | W | CS | SW8020F | SW5030B | 12/13/01 | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| 01-1803 | MW-2/GW | 01-1803-02 | W | CS | CATFH | SW3510 | 12/13/01 | 12/18/01 | 12/19/01 | 12181TPHDW | 1 | |
| 01-1803 | MW-2/GW | 01-1803-02 | W | CS | SW8020F | SW5030B | 12/13/01 | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| 01-1803 | MW-3/GW | 01-1803-03 | W | CS | CATFH | SW3510 | 12/13/01 | 12/18/01 | 12/19/01 | 12181TPHDW | 1 | |
| 01-1803 | MW-3/GW | 01-1803-03 | W | CS | SW8020F | SW5030B | 12/13/01 | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| 01-1803 | MW-3/GW | 01-1803-03 | W | CS | SW8260B | SW5030B | 12/13/01 | 12/20/01 | 12/21/01 | 12181MGBXW | 1 | |
| | | 01-1797-01 | W | NC | SW8020F | SW5030B | // | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| | | BLK | W | LB1 | SW8020F | SW5030B | // | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| | | 1797-01MS | W | MS1 | SW8020F | SW5030B | // | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| | | 1797-01MSD | W | SD1 | SW8020F | SW5030B | // | 12/18/01 | 12/18/01 | 12181MGBXW | 1 | |
| | | LCSD | W | BD1 | CATFH | SW3510 | // | 12/18/01 | 12/18/01 | 12181TPHDW | 1 | |
| | | LCS | W | BS1 | CATFH | SW3510 | // | 12/18/01 | 12/18/01 | 12181TPHDW | 1 | |
| | | BLK | W | LB1 | CATFH | SW3510 | // | 12/18/01 | 12/18/01 | 12181TPHDW | 1 | |

EDFSAMP: Error Summary Log

12/21/01

| Error type | Logcode | Projname | Npdlwo | Sampid | Matrix |
|---------------------------------------|---------|----------|--------|--------|--------|
| There are no errors in this data file | | | | | |

EDFTEST: Error Summary Log

12/21/01

| Error type | Labsampid | Qccode | Anmcode | Exmcode | Anadate | Run number |
|---------------------------------------|-----------|--------|---------|---------|---------|------------|
| There are no errors in this data file | | | | | // | 0 |

EDFRES: Error Summary Log

12/21/01

| Error type | Labsampid | Qccode | Matrix | Anmcode | Pvccode | Anadate | Run number | Parlabel |
|--------------------------|------------|--------|--------|---------|---------|----------|------------|----------|
| Warning: extra parameter | 01-1797-01 | NC | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | 01-1803-01 | CS | W | CATFH | PR | 12/19/01 | 1 | DIESEL2 |
| Warning: extra parameter | 01-1803-01 | CS | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | 01-1803-02 | CS | W | CATFH | PR | 12/19/01 | 1 | DIESEL2 |
| Warning: extra parameter | 01-1803-02 | CS | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | 01-1803-03 | CS | W | CATFH | PR | 12/19/01 | 1 | DIESEL2 |
| Warning: extra parameter | 01-1803-03 | CS | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | 1797-01MS | MS1 | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | 1797-01MSD | SD1 | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | BLK | LB1 | W | CATFH | PR | 12/18/01 | 1 | DIESEL2 |
| Warning: extra parameter | BLK | LB1 | W | SW8020F | PR | 12/18/01 | 1 | MTBE |
| Warning: extra parameter | LCS | BS1 | W | CATFH | PR | 12/18/01 | 1 | DIESEL2 |
| Warning: extra parameter | LCSD | BD1 | W | CATFH | PR | 12/18/01 | 1 | DIESEL2 |

EDFQC: Error Summary Log

12/21/01

| Error type | Lablctcl | Anmcode | Parlabel | Qccode | Labqid |
|--|----------|---------|----------|--------|--------|
| There are no errors in this data files | | | | | |

EDFCL: Error Summary Log

12/21/01

| Error type | Cirevdate | Anmcode | Exmcode | Parlabel | Cicode |
|---------------------------------------|-----------|---------|---------|----------|--------|
| There are no errors in this data file | // | | | | |



North State Environmental Analytical Laboratory

90 South Spruce Avenue, Suite W, South San Francisco, CA 94080

Phone: (650) 266-4563 Fax: (650) 266-4560

01-1845

Chain of Custody / Request for Analysis

Lab Job No.: _____ Page 1 of 1

| | | | |
|--|-------------------------------|----------------------------|---------------------------------|
| Client: <i>ADVANCEE ASSESSMENT & R.S.</i> | Report to: <i>TRIDIB GUHA</i> | Phone: <i>925-363-1999</i> | Turnaround Time 5 DAY |
| Mailing Address: <i>2380 SALVIO STREET, SUITE 202 CONCORD, CA 94520</i> | Billing to: | Fax: <i>925. 363-1998</i> | |
| | | PO# / Billing Reference: | Date: <i>12-13-01</i> |
| | | | Sampler: <i>T. GUHA</i> |

Project / Site Address: *800 SAN PABLO AVE.
ALBANY, CA*

Analysis Requested

| Sample ID | Sample Type | Container No. / Type | Pres. | Sampling Date / Time | <i>TPHs / ATG / MMAI</i> | <i>TPHs</i> | | | | | | | Comments / Hazards |
|----------------|--------------|---------------------------|------------|-----------------------|-------------------------------------|-------------------------------------|--|--|--|--|--|--|--|
| <i>MW-1/GW</i> | <i>WATER</i> | <i>3 VOLS 1 AMBER</i> | <i>HCL</i> | <i>12/13/01 12:35</i> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | <i>PLEASE INCLUDE EPILOCATIONS</i> |
| <i>MW-2/GW</i> | <i>↓</i> | <i>3 VOLS 1 AMBER</i> | <i>HCL</i> | <i>12/13/01 12:05</i> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | |
| <i>MW-3/GW</i> | <i>↓</i> | <i>3 VOLS 1 AMBER</i> | <i>HCL</i> | <i>12/13/01 12:20</i> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | |
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|-------------------------------------|--|---------------------------------|---|
| Relinquished by: <i>[Signature]</i> | Date: <i>12/13/01</i> Time: <i>12:40</i> | Received by: <i>[Signature]</i> | Lab Comments <i>Samples Received in Good Condition</i> |
| Relinquished by: | Date: _____ Time: _____ | Received by: | |
| Relinquished by: | Date: _____ Time: _____ | Received by: | |

Quantitation Report

Data File : C:\HPCHEM\2\DATA\12181N17.D\FID1A.CH
Acq On : 18 Dec 2010 7:27 pm
Sample : 01-1803-01
Misc : 1 DD:12/18/2001
IntFile : TRY1.E

Vial: 1
Operator: JN
Inst : GC/MS Ins
Multiplr: 1.00

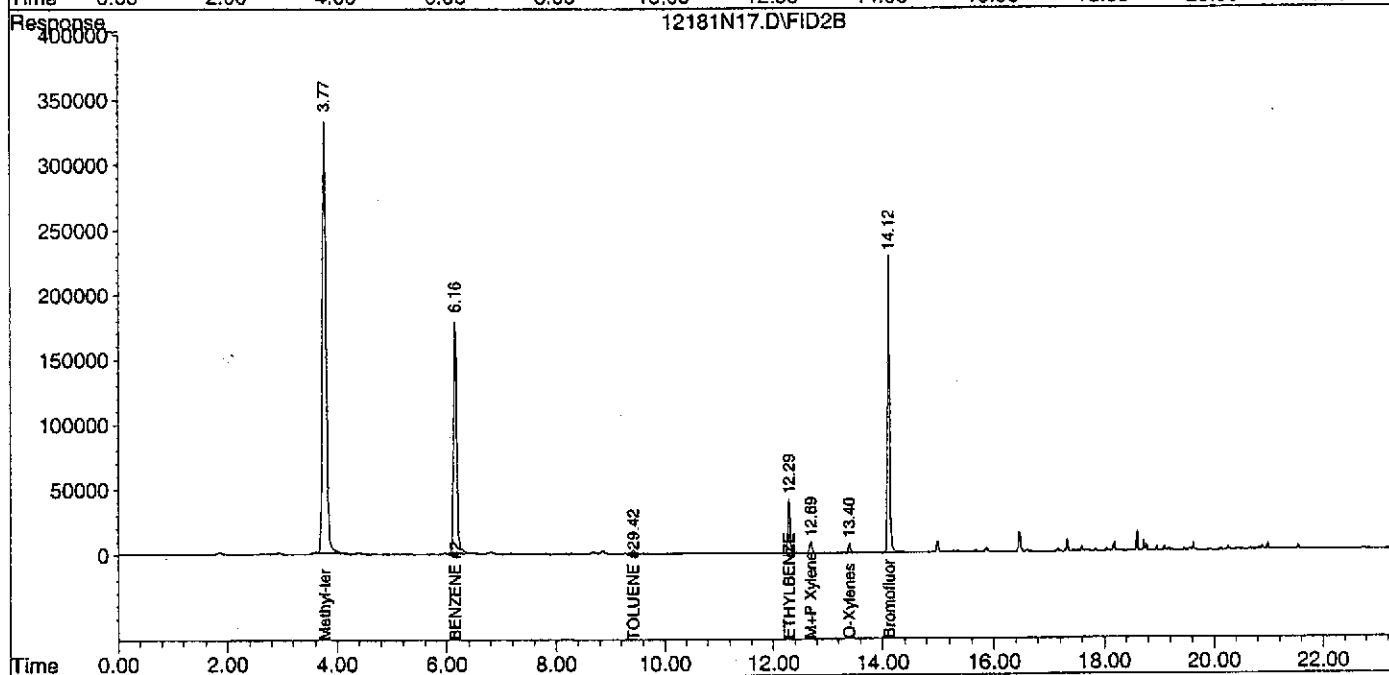
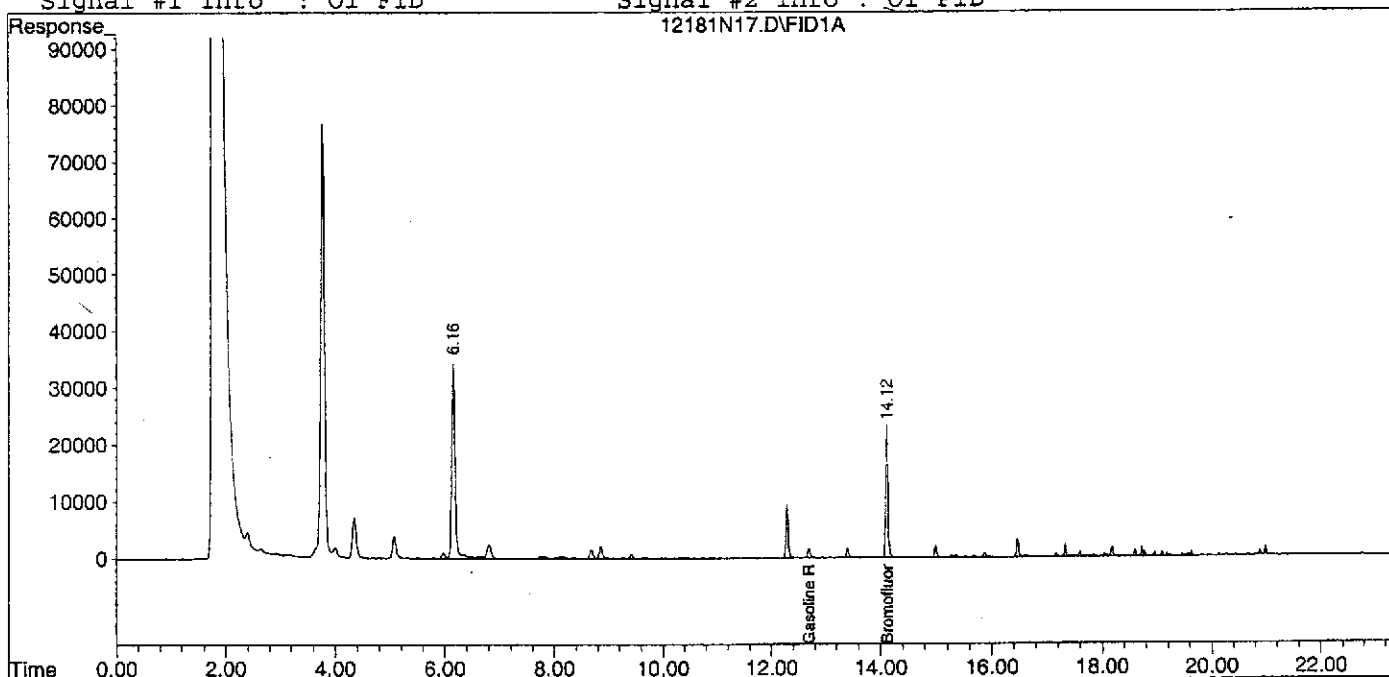
Data File : C:\HPCHEM\2\DATA\12181N17.D\FID2B.CH
Acq On : 18 Dec 10 7:27 pm
Sample : 01-1803-01
Misc : 1 DD:12/18/2001
IntFile : AUTOINT1.E

Vial: 1
Operator: JN
Inst : GC/MS Ins
Multiplr: 1.00

Quant Time: Dec 18 19:51 19101 Quant Results File: GBX.RES

Quant Method : C:\HPCHEM\2\METHODS\GBX.M (Chemstation Integrator)
Title : Gasoline Aromatics (BTEX-MTBE)
Last Update : Thu Dec 06 12:03:47 2001
Response via : Multiple Level Calibration
DataAcq Meth : GBX.M

Volume Inj. : 5 mL Purge volume
Signal #1 Phase : DB-624 30M x 0.53 Signal #2 Phase: DB-624 30M x 0.53mm
Signal #1 Info : OI FID Signal #2 Info : OI PID



Quantitation Report

Data File : C:\HPCHEM\2\DATA\12181N18.D\FID1A.CH
Acq On : 18 Dec 2010 7:58 pm
Sample : 01-1803-02
Misc : 1 DD:12/18/2001
IntFile : TRY1.E

Vial: 2
Operator: JN
Inst : GC/MS Ins
Multiplr: 1.00

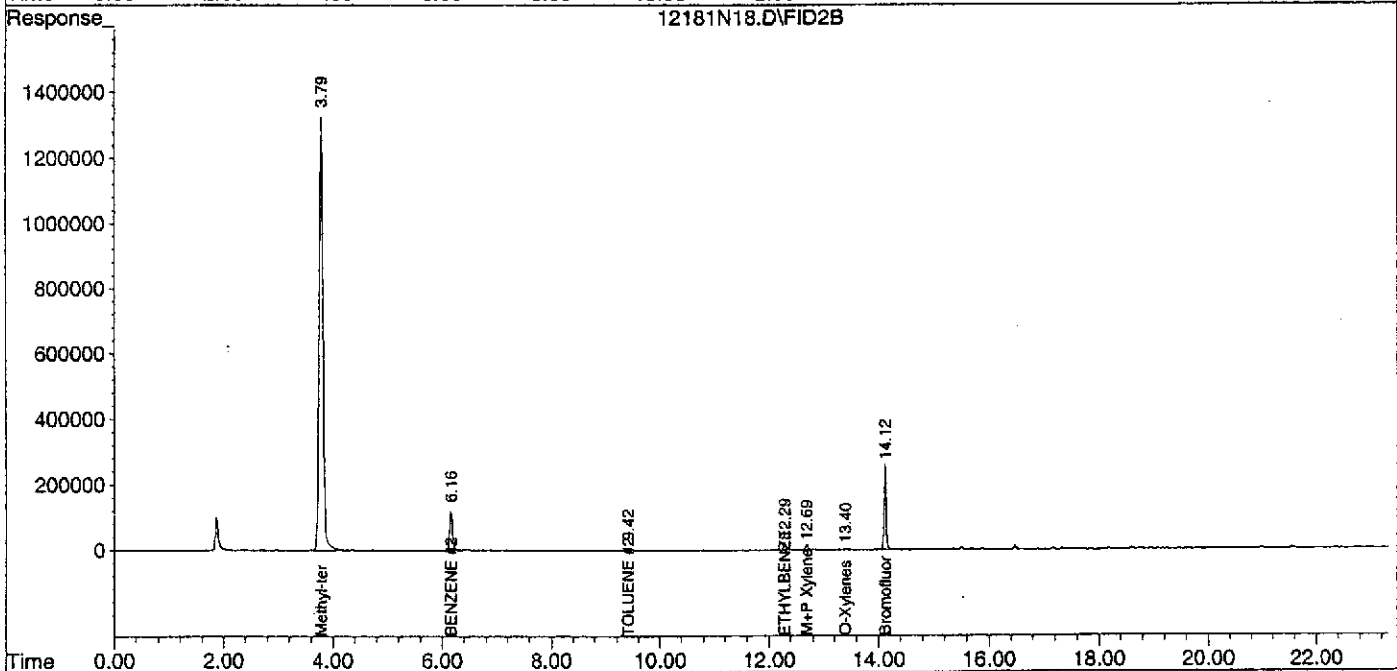
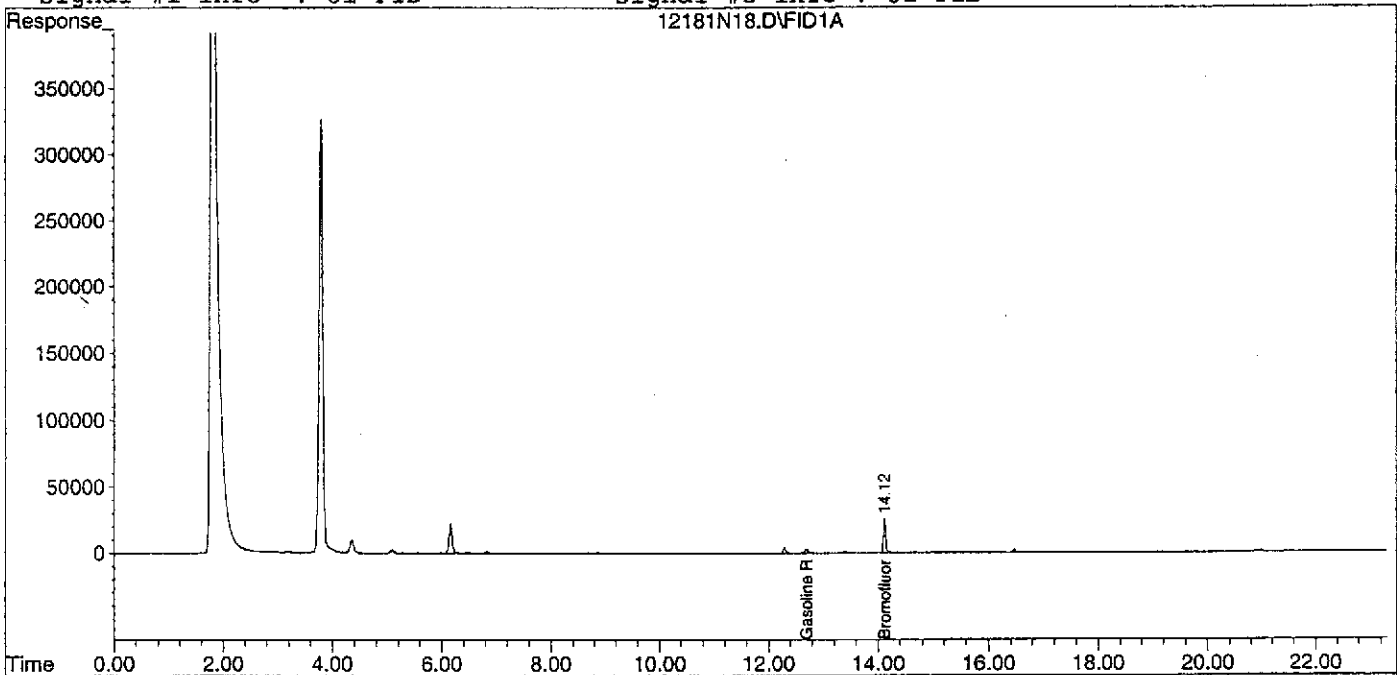
Data File : C:\HPCHEM\2\DATA\12181N18.D\FID2B.CH
Acq On : 18 Dec 10 7:58 pm
Sample : 01-1803-02
Misc : 1 DD:12/18/2001
IntFile : AUTOINT1.E

Vial: 2
Operator: JN
Inst : GC/MS Ins
Multiplr: 1.00

Quant Time: Dec 18 20:21 19101 Quant Results File: GBX.RES

Quant Method : C:\HPCHEM\2\METHODS\GBX.M (Chemstation Integrator)
Title : Gasoline Aromatics (BTEX-MTBE)
Last Update : Thu Dec 06 12:03:47 2001
Response via : Multiple Level Calibration
DataAcq Meth : GBX.M

Volume Inj. : 5 mL Purge volume
Signal #1 Phase : DB-624 30M x 0.53 Signal #2 Phase: DB-624 30M x 0.53mm
Signal #1 Info : OI FID Signal #2 Info : OI PID



Quantitation Report

Data File : C:\HPCHEM\2\DATA\12201N04.D\FID1A.CH
Acq On : 20 Dec 2010 12:56 pm
Sample : 01-1803-03
Misc : 20 DD:12/20/2001
IntFile : TRY1.E

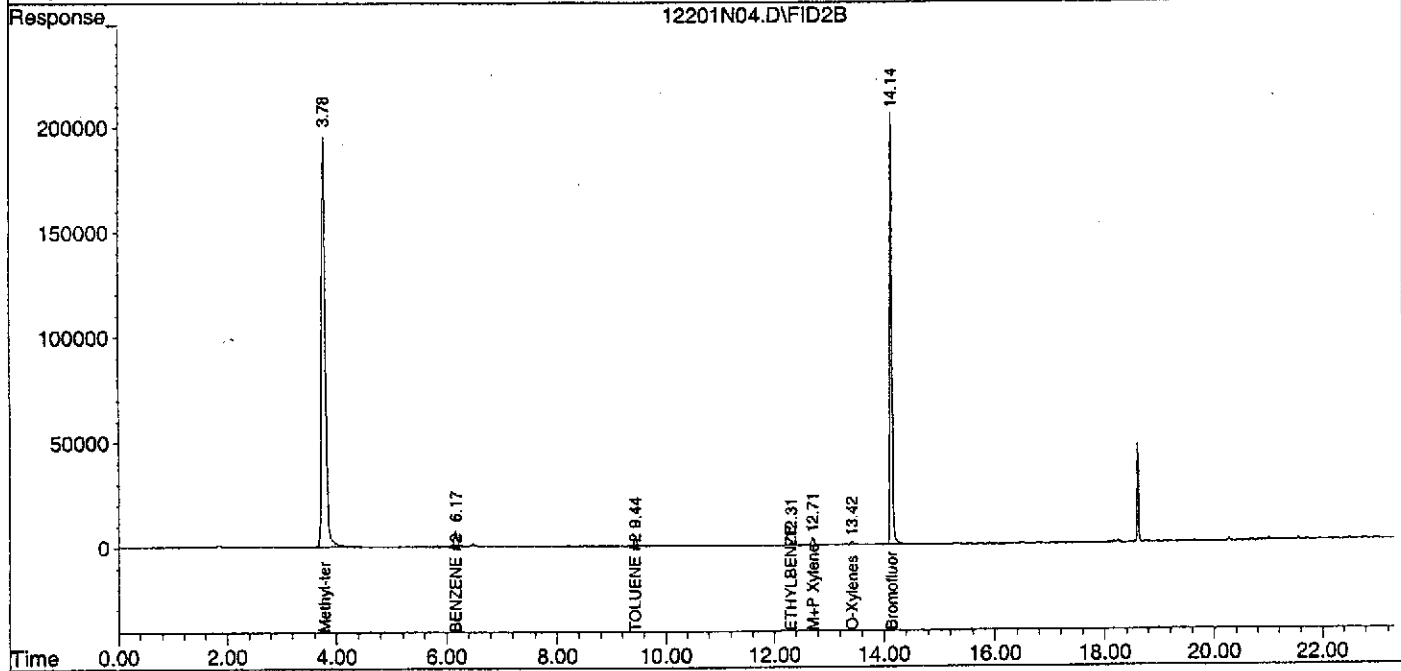
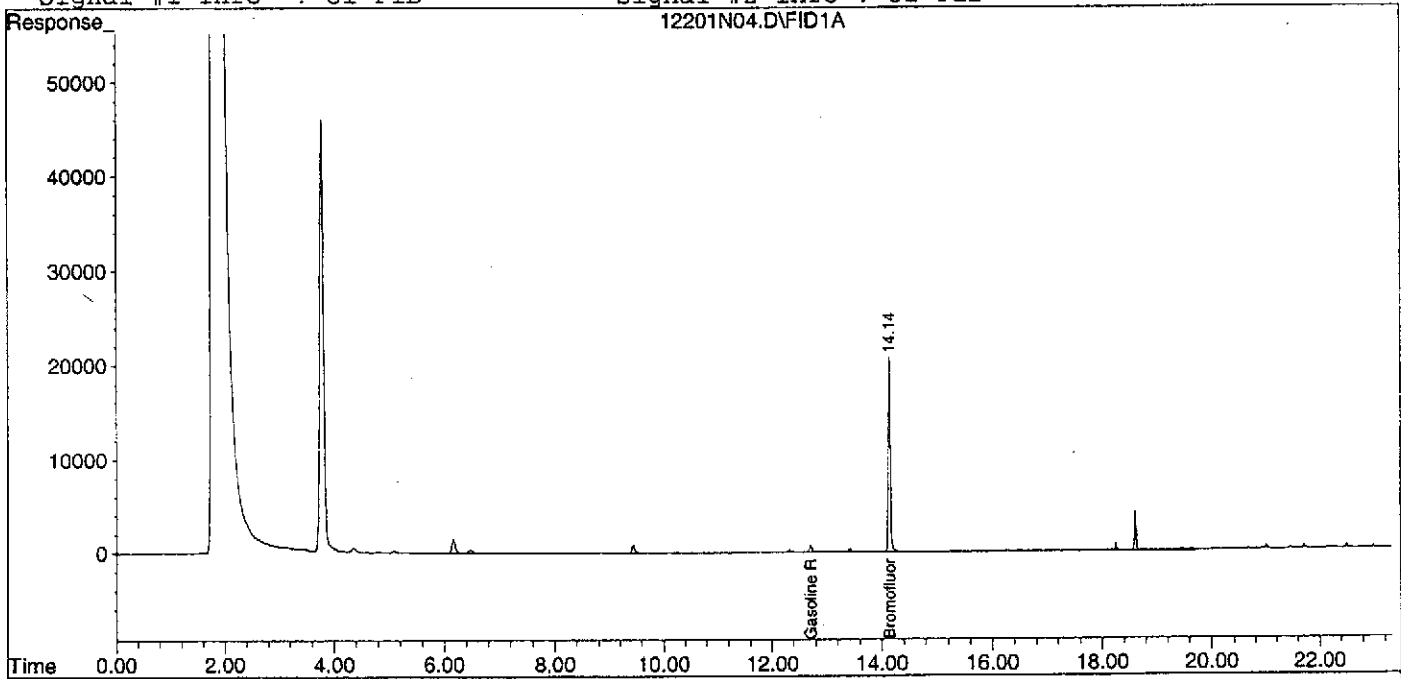
Vial: 4
Operator: JN
Inst : GC/MS Ins
Multiplr: 20.00

Data File : C:\HPCHEM\2\DATA\12201N04.D\FID2B.CH
Acq On : 20 Dec 10 12:56 pm
Sample : 01-1803-03
Misc : 20 DD:12/20/2001
IntFile : AUTOINT1.E
Quant Time: Dec 20 13:19 19101 Quant Results File: GBX.RES

Vial: 4
Operator: JN
Inst : GC/MS Ins
Multiplr: 20.00

Quant Method : C:\HPCHEM\2\METHODS\GBX.M (Chemstation Integrator)
Title : Gasoline Aromatics (BTEX-MTBE)
Last Update : Thu Dec 06 12:03:47 2001
Response via : Multiple Level Calibration
DataAcq Meth : GBX.M

Volume Inj. : 5 mL Purge volume
Signal #1 Phase : DB-624 30M x 0.53 Signal #2 Phase: DB-624 30M x 0.53mm
Signal #1 Info : OI FID Signal #2 Info : OI PID



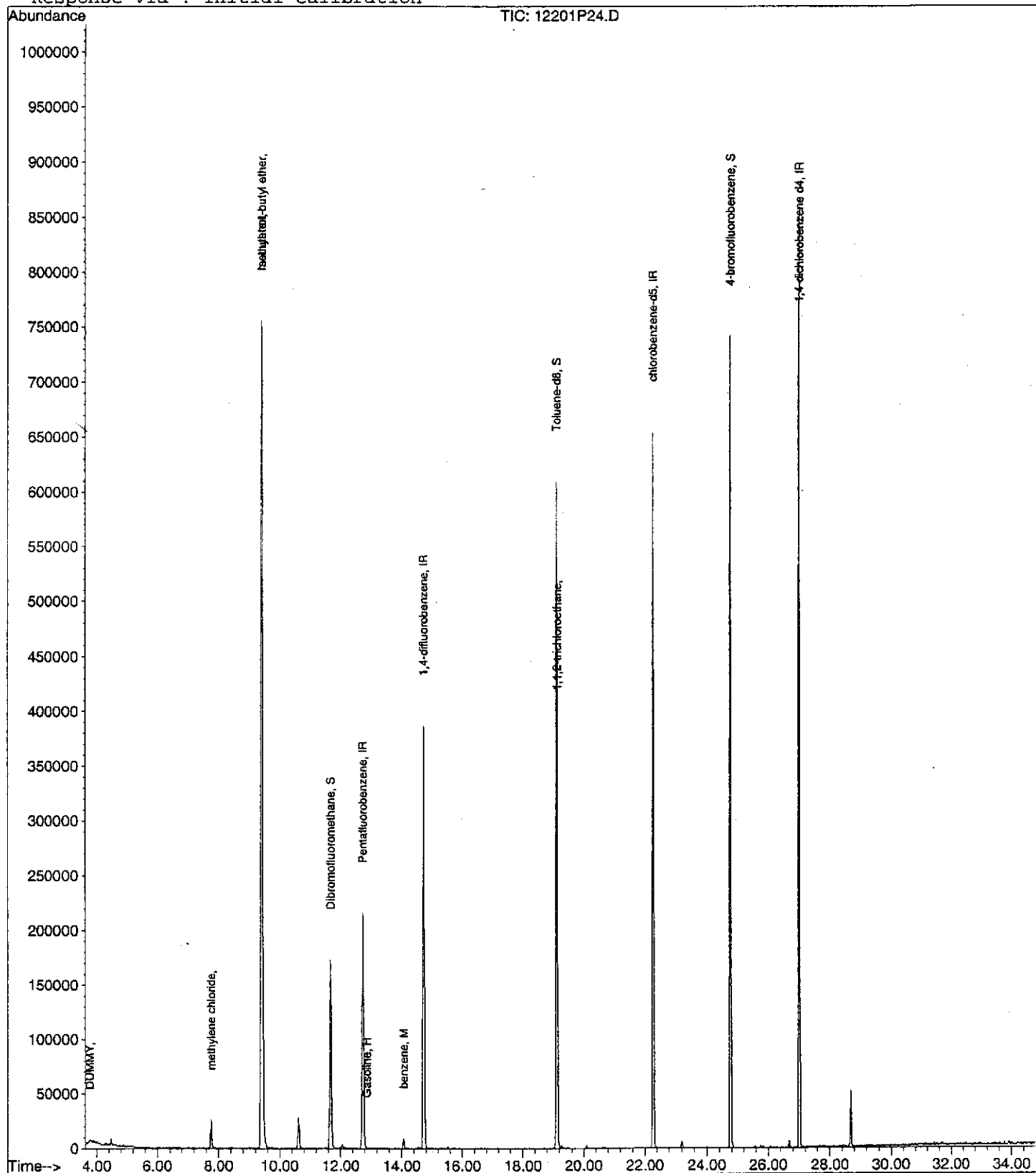
Quantitation Report

Data File : C:\HPCHEM\1\DATA\12201P24.D
Acq On : 21 Dec 2001 5:46 am
Sample : 01-1803-03
Misc : 50 DD:12/20/2001
MS Integration Params: RTEINT.P
Quant Time: Dec 21 6:21 19101

Vial: 4
Operator: jn
Inst : GC/MS Ins
Multiplr: 50.00

Quant Results File: 8260.RES

Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : gasoline
Last Update : Wed Dec 19 13:04:58 2001
Response via : Initial Calibration

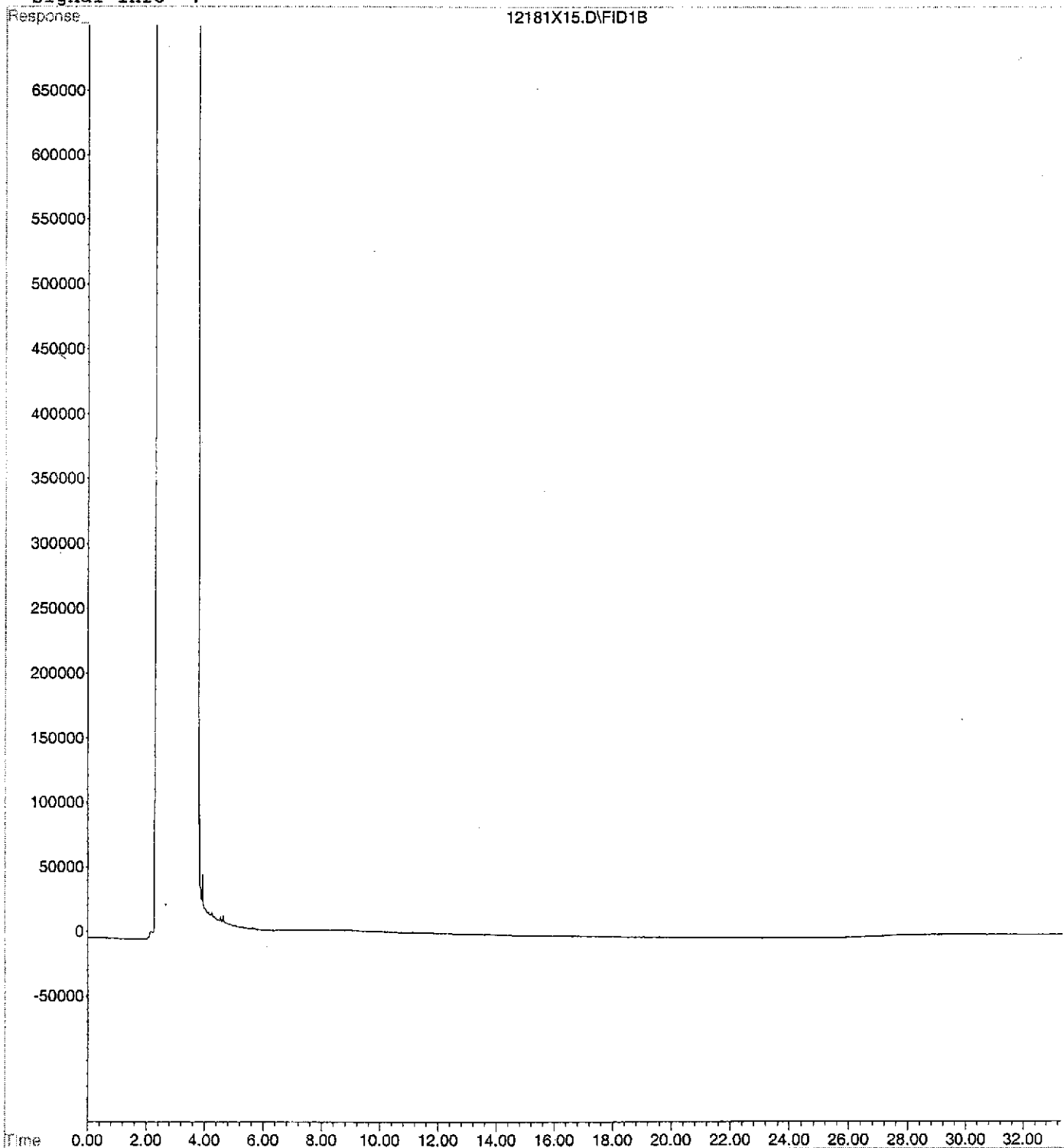


Quantitation Report

Data File : E:\HPCHEM\1\DATA\12181X15.D Vial: 15
Acq On : 19 Dec 2001 12:09 am Operator: SS
Sample : 01-1803-01 Inst : GC/MS Ins
Misc : 0.025 DD:12/18/2001 Multiplr: 0.03
IntFile : EVENTS.E
Quant Time: Dec 19 0:43 2001 Quant Results File: TPH.RES

Quant Method : E:\HPCHEM\1\METHODS\TPH.M (Chemstation Integrator)
Title :
Last Update : Thu Dec 06 11:23:18 2001
Response via : Multiple Level Calibration
DataAcq Meth : TPH.M

Volume Inj. :
Signal Phase :
Signal Info :

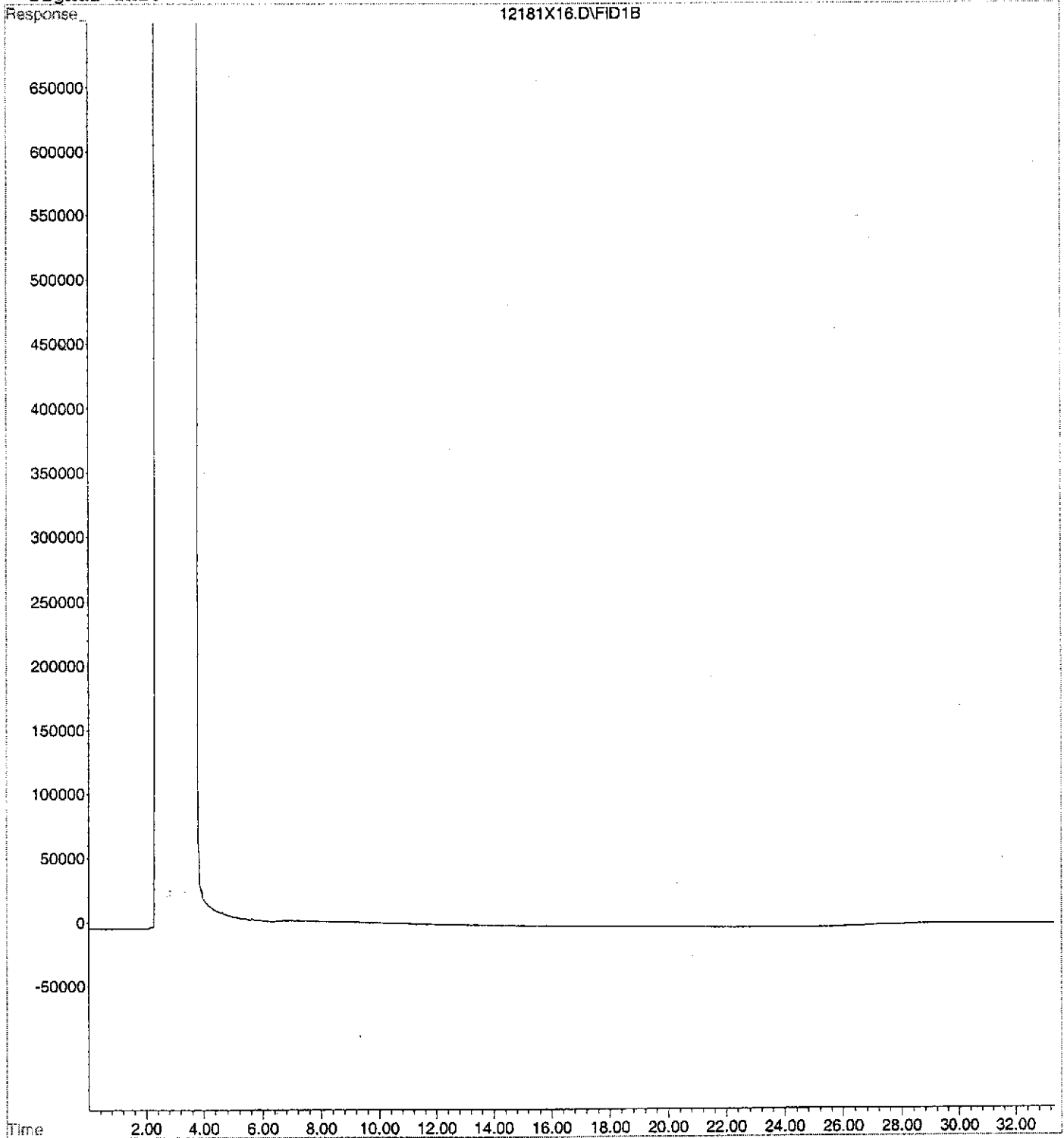


Quantitation Report

Data File : E:\HPCHEM\1\DATA\12181X16.D Vial: 16
Acq On : 19 Dec 2001 12:55 am Operator: SS
Sample : 01-1803-02 Inst : GC/MS Ins
Misc : 0.025 DD:12/18/2001 Multiplr: 0.03
IntFile : EVENTS.E
Quant Time: Dec 19 1:28 2001 Quant Results File: TPH.RES

Quant Method : E:\HPCHEM\1\METHODS\TPH.M (Chemstation Integrator)
Title :
Last Update : Thu Dec 06 11:23:18 2001
Response via : Multiple Level Calibration
DataAcq Meth : TPH.M

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : E:\HPCHEM\1\DATA\12181X17.D Vial: 17
Acq On : 19 Dec 2001 1:40 am Operator: SS
Sample : 01-1803-03 Inst : GC/MS Ins
Misc : 0.025 DD:12/18/2001 Multiplr: 0.03
IntFile : EVENTS.E
Quant Time: Dec 19 2:14 2001 Quant Results File: TPH.RES

Quant Method : E:\HPCHEM\1\METHODS\TPH.M (Chemstation Integrator)
Title :
Last Update : Thu Dec 06 11:23:18 2001
Response via : Multiple Level Calibration
DataAcq Meth : TPH.M

Volume Inj. :
Signal Phase :
Signal Info :

