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**HYDRO ANALYSIS, INC.**

*Environmental & Water Resources Engineering  
Groundwater Consultants*

**REPORT OF  
SUBSURFACE INVESTIGATION**

**RELIABLE TRUCKING**

51 El Charro Road  
Pleasanton, California

**April 24, 2006**

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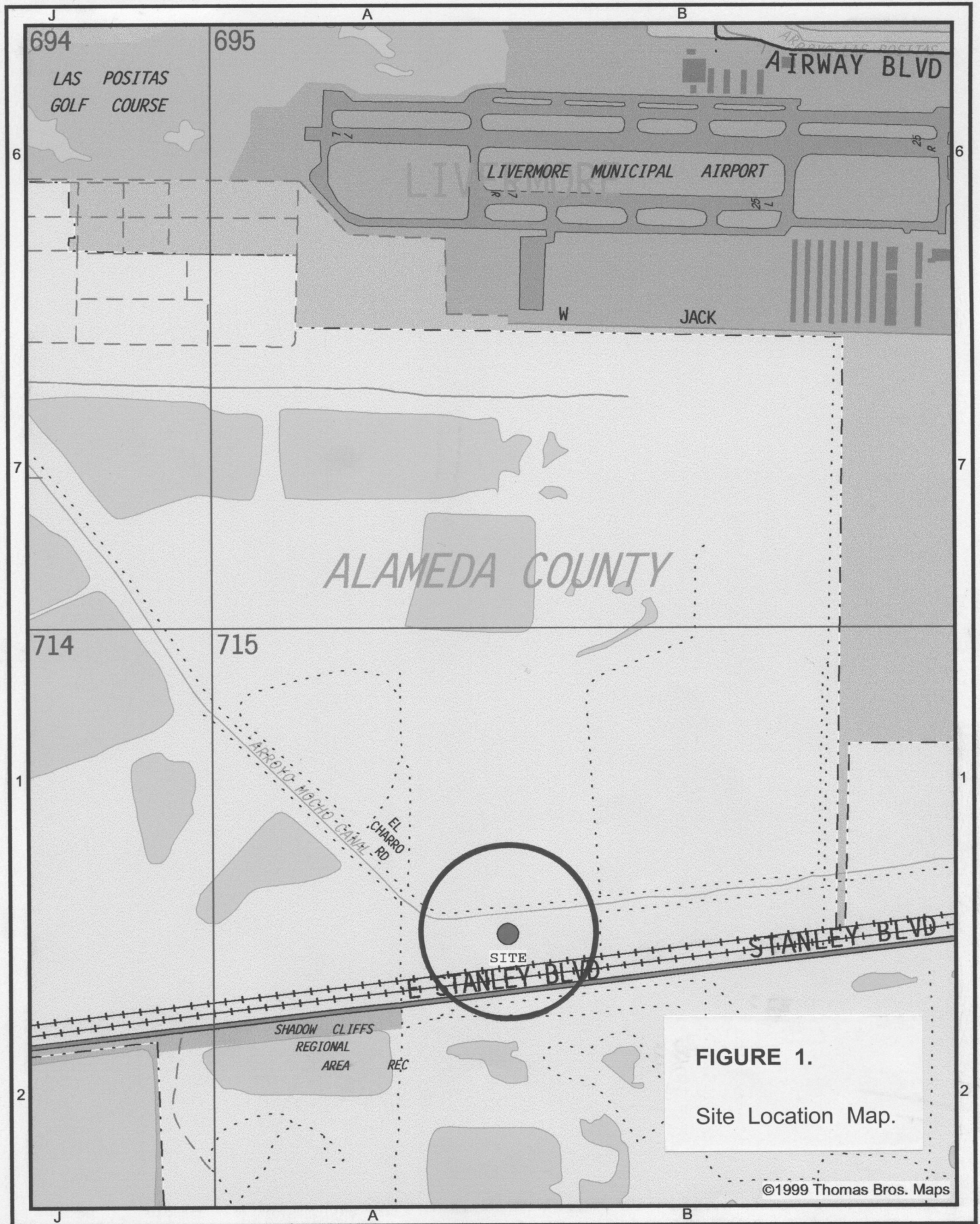
## I. INTRODUCTION

The subject site is the Reliable Trucking facility located at 51 El Charro Road, Pleasanton, California. The location of the site is shown in Figure 1. The current layout of the site is shown in Figure 2.

### **Background Information**

On March 10, 2004, one 10,000-gal underground Diesel storage tank was removed from the site. The excavation for the tank removal reached a total depth of 13 feet. Two sampling locations were advanced to 16 feet for the purpose of obtaining “native” soil samples. No layering or stratigraphic boundaries were observed in the walls of the excavation. No water or other liquids were observed in any portion of the excavation. Two additional soil samples were collected along the underground piping trench at depths of 4 feet and 6.5 feet, respectively.

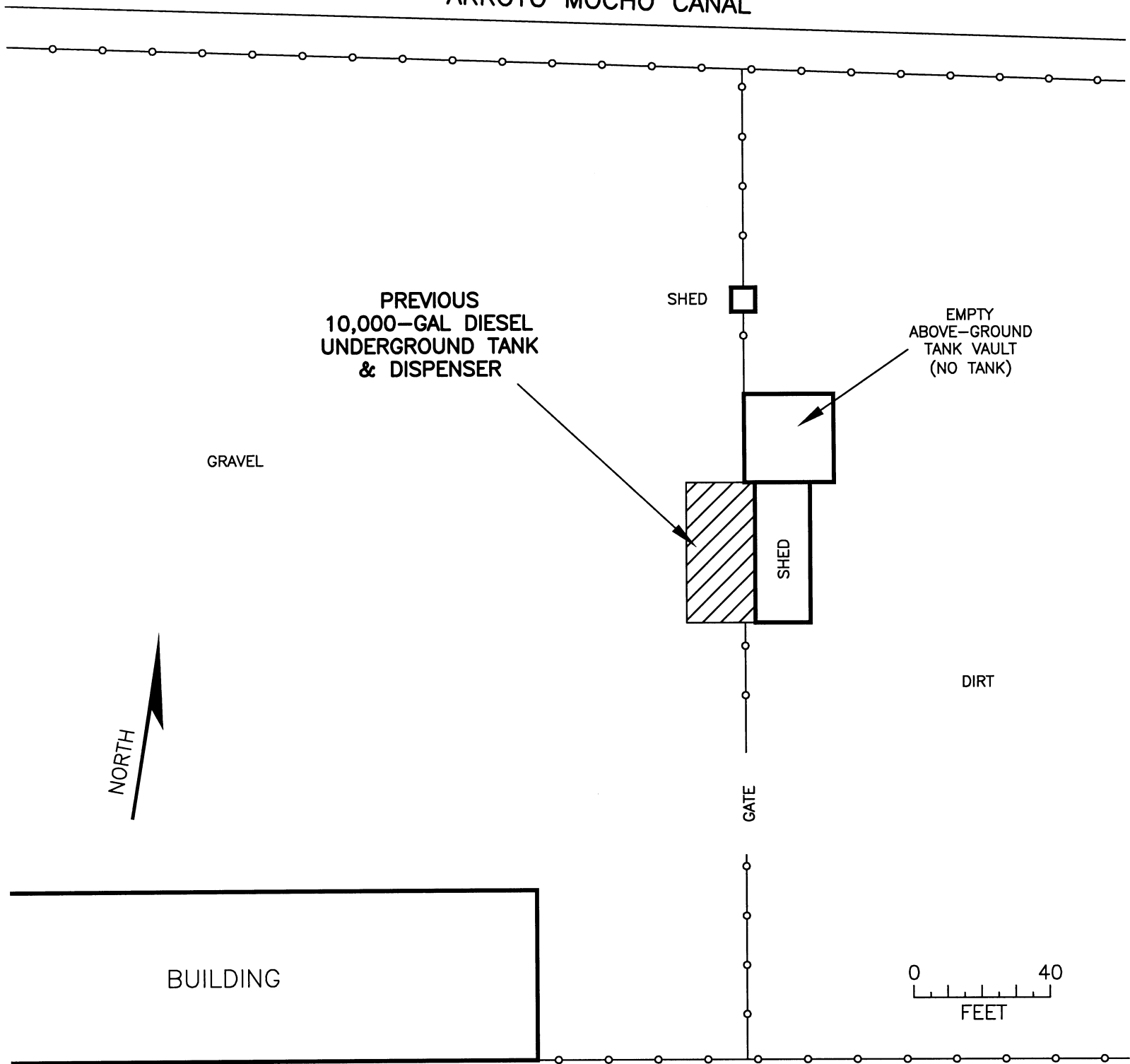
The results of laboratory analysis of the four soil samples indicated no detectable concentrations of either BTEX, MTBE and other Fuel Oxygenates, 1-2 DCA or EDB. However, Diesel was detected at concentrations of up to 140 mg/kg (ppm).



**FIGURE 1.**  
Site Location Map.

©1999 Thomas Bros. Maps

ARROYO MOCHO CANAL



PREVIOUS  
10,000-GAL DIESEL  
UNDERGROUND TANK  
& DISPENSER

SHED

EMPTY  
ABOVE-GROUND  
TANK VAULT  
(NO TANK)

GRAVEL

NORTH

DIRT

GATE

BUILDING

0 40  
FEET

NATURAL VEGETATION

FIGURE 2.

Site Map.

RAILROAD TRACKS

## **Purpose of Investigation**

The purpose of this subsurface investigation was to collect soil samples and a “grab” groundwater sample from one boring in order to 1) assess the vertical extent of any residual soil contamination that may be present beneath the former underground tank installation, and 2) assess the presence of any dissolved petroleum constituents in the first groundwater zone encountered beneath the site.

The subsurface investigation was conducted in accordance with the “*Proposed Investigation Workplan, Reliable Trucking, 51 El Charro Road, Pleasanton, California*” by Hydro Analysis, Inc., dated January 24, 2006. The workplan was approved by Jerry Wickham, Alameda County Environmental Health, in his letter to Reliable Trucking, dated February 8, 2006. A copy of the letter is provided in Attachment A.

## **II. FIELD WORK**

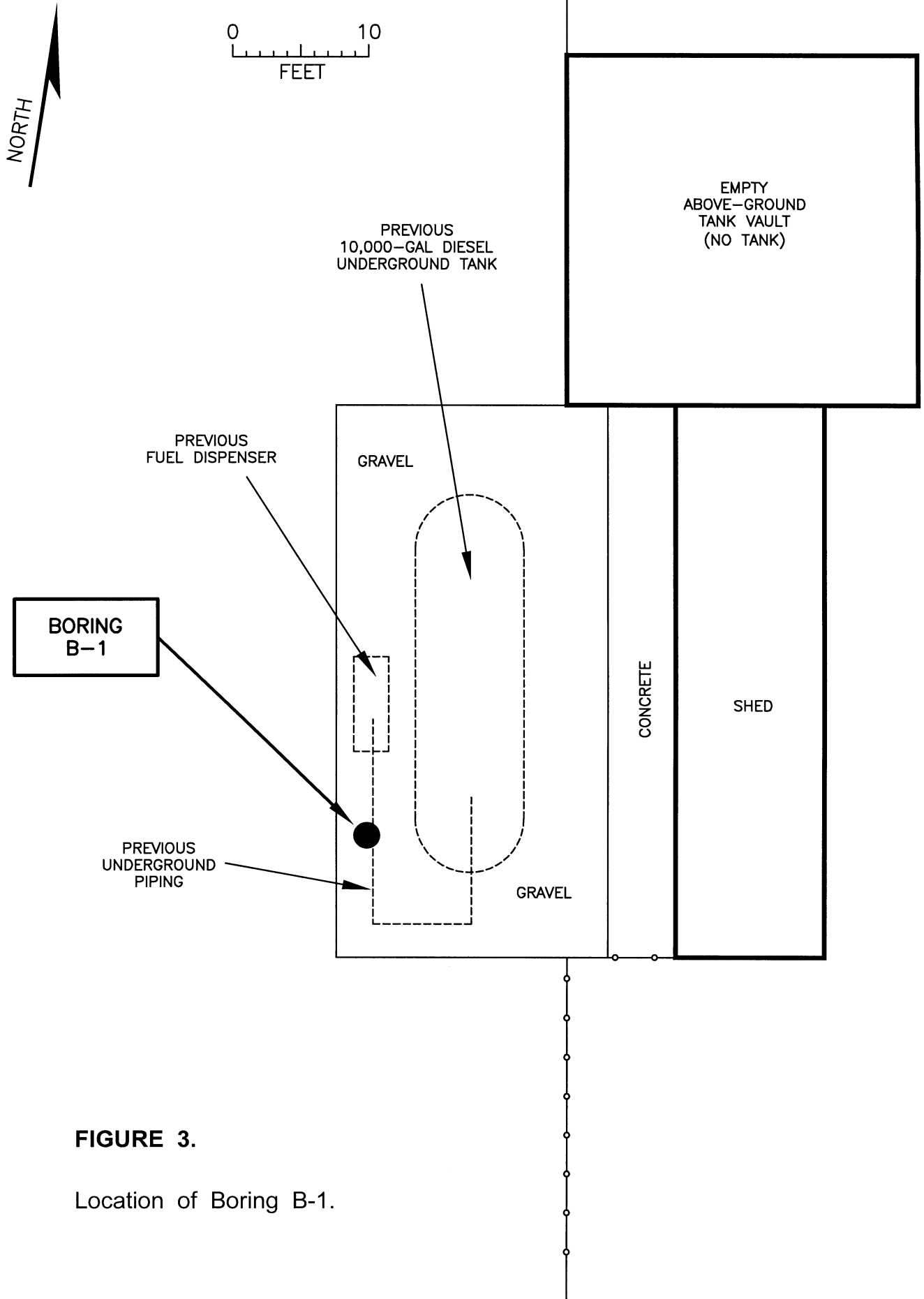
### **Sampling Location**

The location of boring B-1 is shown in Figure 3. On March 27, 2006, boring B-1 was advanced with a truck-mounted drill rig using 8-inch hollow-stem augers. The boring was drilled by Gregg Drilling of Martinez, California.

### **Permit**

Prior to the conduct of field work at the site, a boring permit was obtained from Zone-7 Water Agency. A copy of the permit is provided in Attachment B.





**FIGURE 3.**

Location of Boring B-1.

### **Soil Sampling**

Soil samples for chemical analyses were collected at 5-foot intervals until the shallow water table was encountered, at a depth of approximately 48 to 50 feet below ground surface. Each soil sample was collected by driving directly into the native soil below the augers with a 2-inch split-barrel sampler fitted with clean brass liners. The ends of one 6-inch long brass liner from each 18-inch drive was sealed with Teflon film, over which was placed a plastic end-cap. The end-cap was then sealed onto the brass tube with clean adhesive tape. All samples were immediately placed on crushed ice, then transported under chain-of-custody to the laboratory upon completion of the field work.

### **Groundwater Sampling**

Upon completion of the soil sampling activities, a "grab" groundwater sample was immediately collected using a new disposable bailer. The water samples were placed inside 40 ml VOA vials free of any headspace and 1-liter amber bottles. The water samples were immediately placed on crushed ice and transported under chain-of-custody protocol to the laboratory at the conclusion of the field work.

### **Boring Log**

The boring was logged in the field by Fred Hayden, California Registered Geologist. The log for boring B-1 is provided in Attachment C.

### **Hole Sealing**

Following the completion of the sampling operation, the borehole was tremie-filled with neat cement grout.

### **Equipment Decontamination**

Prior to the conduct of field work, all equipment, including auger and drill rods, had been steam-cleaned. During the boring operation, field decontamination of sampling barrels and other equipment was conducted by washing in a water/TSP solution, followed by a double water rinse.

### **Waste Generation**

All drill cuttings were properly covered and stockpiled on-site. The results of laboratory waste profiling are provided in Attachment F. The final disposition of these waste materials is beyond the scope of work as described in this report.

### III. SAMPLING RESULTS

#### Laboratory Analysis

Laboratory analyses were conducted by Curtis & Tompkins Laboratories in Berkeley, California, in accordance with EPA recommended procedures.

Selected soil samples were analyzed for:

- 1) Total Extractable Petroleum Hydrocarbons as Diesel (EPA method 8015B)
- 2) Total Petroleum Hydrocarbons as Gasoline (EPA method 8015B)
- 3) Benzene, Toluene, Ethylbenzene, Total Xylenes, MTBE (EPA method 8021B)

The “grab” groundwater sample was analyzed for:

- 1) Total Extractable Petroleum Hydrocarbons as Diesel (EPA method 8015B)
- 2) Total Petroleum Hydrocarbons as Gasoline (EPA method 8015B)
- 3) Benzene, Toluene, Ethylbenzene, Total Xylenes, MTBE (EPA method 8021B)

### **Analytical Results: Soil**

Table 1 presents the results of the laboratory analysis of selected soil samples collected from boring B-1. A copy of the laboratory report is provided in Attachment D.

**TABLE 1.**  
**Soil Sampling Results**

Sampled on March 27, 2006

Boring	Depth (feet)	TPH as Gasoline (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TPH as Diesel (mg/kg)
<b>B-1</b>	5	ND < 0.93	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.019	<b>16 (*)</b>
	10	ND < 0.97	ND < 0.0049	ND < 0.0049	ND < 0.0049	ND < 0.0049	ND < 0.019	ND < 1.0
	15	ND < 0.92	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.018	<b>1.5 (*)</b>
	20	ND < 0.99	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.020	<b>1.3 (*)</b>
	25	ND < 1.1	ND < 0.0055	ND < 0.0055	ND < 0.0055	ND < 0.0055	ND < 0.022	<b>1.3 (*)</b>
	30	ND < 0.94	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.019	ND < 1.0
	35	ND < 0.94	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.019	ND < 1.0
	40	ND < 1.0	ND < 0.0051	ND < 0.0051	ND < 0.0051	ND < 0.0051	ND < 0.020	<b>1.4 (*)</b>
	45	ND < 0.92	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.018	ND < 1.0

ND = not detected

(\*) hydrocarbon reported in the diesel range does not match diesel standard

## **Analytical Results: Groundwater**

Table 2 presents the results of the laboratory analysis of the “grab” groundwater sample collected from boring B-1. A copy of the laboratory report is provided in Attachment E.

**TABLE 2.**  
**Shallow "Grab" Groundwater Sampling Results**

<b>Well</b>	<b>Date</b>	<b>TPH as Gasoline (µg/L)</b>	<b>Benzene (µg/L)</b>	<b>Toluene (µg/L)</b>	<b>Ethyl-benzene (µg/L)</b>	<b>Total Xylenes (µg/L)</b>	<b>MTBE (µg/L)</b>	<b>TPH as Diesel (µg/L)</b>
<b>B-1</b>	27-Mar-06	ND < 50	<b>0.67</b>	<b>1.0</b>	ND < 0.5	<b>0.51</b>	ND < 2	<b>330 (*)</b>

ND = not detected

(\*) hydrocarbon reported in the diesel range does not match diesel standard



## IV. DATA ANALYSIS

### Soil Concentrations

As shown in Table 1, no detectable concentrations of either TPH-gas, Benzene, Toluene, Ethylbenzene, or Total Xylenes were found in any of the soil samples collected between the ground surface and the shallow groundwater table.

Diesel-range hydrocarbons were detected in the soil samples at “trace” concentrations of up to 16 mg/kg (ppm). As noted in Table 1, the TPH-diesel for each of these samples did not match the laboratory standard. This may be indicative of relatively “old” or “weathered” Diesel.

### Shallow Groundwater Concentrations

As shown in Table 2, TPH-diesel was detected in the shallow “grab” groundwater sample collected from boring B-1 at the relatively low concentration 330 µg/L (ppb). As noted in Table 2, the TPH-diesel did not match the laboratory standard. This may be indicative of relatively “old” or “weathered” Diesel.

Benzene was detected in the shallow “grab” groundwater sample at the “trace” concentration of 0.67 µg/L (ppb).

## V. CONCLUSIONS & RECOMMENDATION

Based upon the results of this subsurface investigation, it can be concluded that 1) “trace” concentrations of Diesel-range hydrocarbons are present in the soil beneath the immediate vicinity of the previous underground storage tank, 2) very low concentrations of Diesel-range hydrocarbons are present in the shallow groundwater beneath the subject site and 3) there is a possibility that the TPH-diesel concentrations in the soil and groundwater correspond to relatively “old” or “weathered” Diesel.

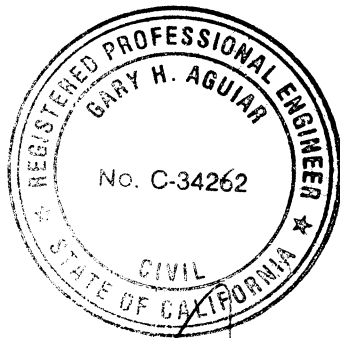
Considering 1) the relatively “low” or “trace” concentrations of TPH-diesel in the soil and shallow groundwater, 2) the apparent lack of any significant BTEX or MTBE concentrations, and 3) the fact that significant source removal has been achieved by the removal of the underground storage tank and associated piping, it is recommended that this case be considered for regulatory closure by Alameda County Environmental Health.

## **VI. LIMITATIONS**

The professional opinions, conclusions and recommendations provided in this report are made in accordance with generally accepted engineering principles and practices, based upon data from a relatively limited number of sampling locations. This warranty is in lieu of all other warranties either expressed or implied. Variations may exist, and conditions not observed or described in this report could be encountered at a later time. If conditions other than those described in this report are encountered, Hydro Analysis, Inc., should be notified so that additional recommendations, if warranted, can be provided.

REPORT OF SUBSURFACE INVESTIGATION  
RELIABLE TRUCKING  
51 El Charro Road, Pleasanton, CA

April 24, 2006



*Gary Aguiar*

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Gary Aguiar

RCE 34262

*EXP. 9-30-08*

# **ATTACHMENT A**

## **Correspondence**

ALAMEDA COUNTY  
**HEALTH CARE SERVICES**

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

February 8, 2006

Mr. Carlos Murillo  
Reliable Trucking, Inc.  
5141 Commercial Circle  
Concord, CA 94520-8523

Mr. Don Kahler  
Jamieson Company  
P.O. Box 850  
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002634, Reliable Trucking, 51 El Charro Road, Pleasanton, CA  
– Work Plan Approval

Dear Mr. Murillo and Mr. Kahler:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the document entitled, "Proposed Investigation Workplan, Reliable Trucking, 51 El Charro Road, Pleasanton, California," dated January 24, 2006, prepared on your behalf by Hydro Analysis, Inc. The Work Plan proposes a scope of work to advance one soil boring to assess the vertical extent of residual soil contamination and assess the presence of any dissolved phase petroleum hydrocarbons in the first groundwater zone encountered beneath the site. ACEH concurs with the proposed scope of work.

We request that you perform the proposed work and send us the report described below.

**TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **June 16, 2006** – Site Investigation Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

**ELECTRONIC SUBMITTAL OF REPORTS**

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement

Mr. Carlos Murillo  
Mr. Don Kahler  
February 8, 2006  
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activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

Mr. Carlos Murillo  
Mr. Don Kahler  
February 8, 2006  
Page 3

**AGENCY OVERSIGHT**

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Gary Aguiar  
Hydro Analysis, Inc.  
11100 San Pablo Avenue, Suite 200-A  
El Cerrito, CA 94530

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File



# **ATTACHMENT B**

**Permit**



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

---

100 NORTH CANYONS PARKWAY, LIVERMORE, CA 94551

PHONE (925) 454-5000

March 22, 2006

Mr. Gary Aguiar  
Hydro Analysis, Inc.  
11100 San Pablo Avenue, Suite 200-A  
El Cerrito, CA 94530

Dear Mr. Aguiar:

Enclosed is drilling permit 26046 for a contamination investigation at El Charro Road and Stanley Boulevard in Pleasanton for Reliable Trucking. Drilling permit applications for future projects can also be downloaded from our web site at [www.zone7water.com](http://www.zone7water.com).

Please note that permit conditions A-2 and G requires that a report be submitted after completion of the work. The report should include drilling and completion logs, location sketch, permit number and any analysis of the soil and water samples. Please submit the original of your completion report. We will forward your submittal to the California Department of Water Resources.

If you have any questions, please contact me at extension 5056 or Matt Katen at extension 5071.

Sincerely,

Wyman Hong  
Water Resources Specialist

Enc.



# ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 51 El Charro Road  
Pleasanton, California

PERMIT NUMBER 26046

WELL NUMBER \_\_\_\_\_

APN 946-1350-006-02

California Coordinates Source \_\_\_\_\_ Accuracy± \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT  
Name Reliable Trucking  
Address 141 Commercial Circle  
City Concord Zip 94520-8523

- A. GENERAL**
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
  2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.

APPLICANT  
Name Hydro Analysis Inc./Gary Aguiar  
11100 San Pablo Ave Fax 510)620-0894  
Address Suite 200-A Phone 510)620-0891  
City El Cerrito Zip 94530

- B. WATER SUPPLY WELLS**
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
  3. Grout placed by tremie.
  4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
  5. A sample port is required on the discharge pipe near the wellhead.

TYPE OF PROJECT:  
Well Construction  Geotechnical Investigation   
Well Destruction  Contamination Investigation   
Cathodic Protection  Other soil boring

- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS**
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
  2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
  3. Grout placed by tremie.

PROPOSED WELL USE:  
Domestic  Irrigation   
Municipal  Remediation   
Industrial  Groundwater Monitoring   
Dewatering  Other \_\_\_\_\_

- D. GEOTECHNICAL.** Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

DRILLING METHOD:  
Mud Rotary  Air Rotary  Hollow Stem Auger   
Cable Tool  Direct Push  Other \_\_\_\_\_

- E. CATHODIC.** Fill hole above anode zone with concrete placed by tremie.

DRILLING COMPANY Gregg Drilling Inc  
DRILLER'S LICENSE NO. C-51# 485165

- F. WELL DESTRUCTION.** See attached.  
**G. SPECIAL CONDITIONS.** Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

WELL SPECIFICATIONS:  
Drill Hole Diameter \_\_\_\_\_ in. Maximum \_\_\_\_\_ ft.  
Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
Surface Seal Depth \_\_\_\_\_ ft. Number \_\_\_\_\_

SOIL BORINGS:  
Number of Borings 1 Maximum \_\_\_\_\_ ft.  
Hole Diameter 6 in. Depth 100 ft.

ESTIMATED STARTING DATE March 27, 2006  
ESTIMATED COMPLETION DATE same

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Gary Aguiar Date 3/9/06

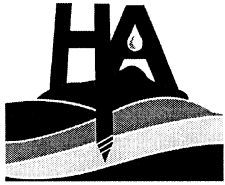
Approved Wyman Hong Date 3/10/06

ATTACH SITE PLAN OR SKETCH Gary Aguiar RCE 34262

# **ATTACHMENT C**

**Boring Log**

**DWR Report**



# HYDRO ANALYSIS, INC.

11100 San Pablo Ave, Suite 200-A  
 El Cerrito, CA 94530  
 (510)620-0891 (510)620-0894 (fax)

# FIELD BOREHOLE LOG

BOREHOLE NO.: **B-1**

TOTAL DEPTH: **80'**

## PROJECT INFORMATION

PROJECT: **Reliable Trucking**  
 JOB NO.: **0327**  
 SITE LOCATION: **51 El Charro Road**  
**Pleasanton, CA**  
 LOGGED BY: **Fred Hayden**  
 DATE DRILLED: **03-27-06**

## DRILLING INFORMATION

DRILLING CO.: **Gregg Drilling & Testing**  
**Martinez, CA**  
 RIG TYPE: **Marl**  
 METHOD OF DRILLING: **8" Hollow Stem Auger**  
 SAMPLING METHOD: **2" Split Barrel Sampler**  
 HAMMER WT./DROP: **140 lb., 30 in.**

## NOTES:

- ☒ Water level during drilling
- ☒ Stabilized water level in borehole

Page 1 of 3

DEPTH (feet)	sample	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE NUMBER	Blows (per 6")	PID (ppm)
--------------	--------	--------------	------	------------------	---------------	----------------	-----------

0			SW	GRAVELLY SAND: Brown Gravelly Sand, some silt & clay.			
			SM	SILTY SAND: Dark Brown Silty Sand, slightly moist. (NO ODOR)			
			ML	CLAYEY SILT: Dark Brown Clayey Silt, slightly moist, some sand. (NO ODOR)			
-5			SC	CLAYEY SAND: Brown Clayey Sand, slightly moist, fine to medium grain sand (approx. 80%), some silt, rare fine gravel. (NO ODOR)	SB1 @5'	1 2 5	0
-10			SM	SILTY SAND: Brown Silty Sand, slightly moist, fine grain sand (approx. 60%), slightly clayey. (NO ODOR)	SB1 @10'	2 6 5	0
-15			SC	CLAYEY SAND: Olive Brown Clayey Sand, slightly moist, fine grain sand, sticky clay, slightly silty. (NO ODOR)	SB1 @15'	3 5 7	0
-20			SM	SILTY SAND: Olive Brown Silty Sand, slightly moist, fine to medium grain sand (approx. 80%), slightly clayey. (NO ODOR)	SB1 @20'	8 9 9	0
-25			GC	CLAYEY GRAVEL: Brown Clayey Gravel, slightly moist, fine grain gravel, sandy, some silt. (NO ODOR)	SB1 @25'	9 18 28	0

Reliable Trucking  
 51 El Charro Road  
 Pleasanton, CA

BOREHOLE NO.: **B-1**

DATE: 03-27-06

Page 2 of 3

DEPTH (feet)	sample	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE NUMBER	Blows (per 6")	PID (ppm)
--------------	--------	--------------	------	------------------	---------------	----------------	-----------

-30			SW	GRAVELLY SAND: Olive Gray Gravelly Sand, slightly moist, approx. 60% well-graded sand, fine grain gravel, some silt & clay. (NO ODOR)	SB1 @30'	20 40 50	0
-35			SW	GRAVELLY SAND: Brown Gravelly Sand, slightly moist, approx. 75% well-graded sand, fine grain gravel, some silt. (NO ODOR)	SB1 @35'	30 50	0
-40			SW	GRAVELLY SAND: Brown Gravelly Sand, very moist, well-graded sand, fine grain gravel, some silt & clay. (NO ODOR)	SB1 @40'	6 6 11	0
-45			SW	SAND: Olive Gray Sand, very moist/saturated, well-graded sand, some fine grain gravel, some silt. (NO ODOR)	SB1 @45'	5 13 15	0
-50			GW	SANDY GRAVEL: Olive Gray Sandy Gravel, saturated, well-graded gravel, approx. 30% well-graded sand, some silt & clay. (NO ODOR)	SB1 @50'	6 50	0
-55			GW	NO SAMPLE RECOVERY			
-60			GW	SAME, saturated. (NO ODOR)	SB1 @60'	31 50	0
-65			SW	SAND: Olive Gray Sand, saturated, well-graded sand, trace of silt, rare fine grain gravel. (NO ODOR)	SB1 @65'	40 50	0

Reliable Trucking  
 51 El Charro Road  
 Pleasanton, CA

BOREHOLE NO.: **B-1**

DATE: 03-27-06

Page 3 of 3

DEPTH (feet)	sample	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE NUMBER	Blows (per 6")	PID (ppm)
--------------	--------	--------------	------	------------------	---------------	----------------	-----------

-70	[Symbol]	[Symbol]	SW				
			SW	GRAVELLY SAND: Olive Brown Gravelly Sand, saturated, approx. 60% well-graded sand, some silt & clay. (NO ODOR)	SB1 @70'	37 50	0
			GW	SANDY GRAVEL: Olive Brown Sandy Gravel, saturated, approx. 40% well-graded sand, well-graded gravel to 1.5" size, some silt & clay. (NO ODOR)	SB1 @75'	23 50	0
-80	[Symbol]	[Symbol]	SW	SAND: Olive Brown Gravelly Sand, saturated, well-graded sand, some gravel, trace of silt & clay. (NO ODOR)	SB1 @80'	35 50	0

STATE OF CALIFORNIA  
**WELL COMPLETION REPORT**  
*Refer to Instruction Pamphlet*

Page 1 of 1

Owner's Well No. B-1

No. e038435

Date Work Began 03/27/2006, Ended 03/27/2006

Local Permit Agency Alameda County Flood Control And Water Conservation District

Permit No. 26046 Permit Date 03/10/2006

DWR USE ONLY — DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

**GEOLOGIC LOG**

ORIENTATION ( )  VERTICAL  HORIZONTAL  ANGLE  (SPECIFY)

DRILLING METHOD Hollow Stem Auger FLUID na

DEPTH FROM SURFACE			DESCRIPTION <i>Describe material, grain size, color, etc.</i>
Ft.	to	Ft.	
0	1.5		Brown Gravelly Sand (SW)
1.5	3		Dark Brown Silty Sand (SM) slightly moist
3	5		Dark Brown Clayey Silt (ML) slightly moist
5	8.5		Brown Clayey Sand (SC) slightly moist
8.5	13		Brown Silty Sand (SM) slightly moist
13	17		Olive Brown Clayey Sand (SC) slightly moist
17	23		Olive Brown Silty Sand (SM) slightly moist
23	27		Brown Clayey Gravel (GC) slightly moist
27	32.5		Olive Gray Gravelly Sand (SW) slightly moist
32.5	37.5		Brown Gravelly Sand (SW) slightly moist
37.5	42.5		Brown Gravelly Sand (SW) very moist
42.5	48		Olive Gray Sand (SW) very moist / saturated
48	63.5		Olive Gray Sandy Gravel (GW) saturated
63.5	68		Olive Gray Sand (SW) saturated
68	73		Olive Brown Gravelly Sand (SW) saturated
73	78		Olive Brown Sandy Gravel (GW) saturated
78	80		Olive Brown Gravelly Sand (SW) saturated

TOTAL DEPTH OF BORING 80 (Feet)  
TOTAL DEPTH OF COMPLETED WELL na (Feet)

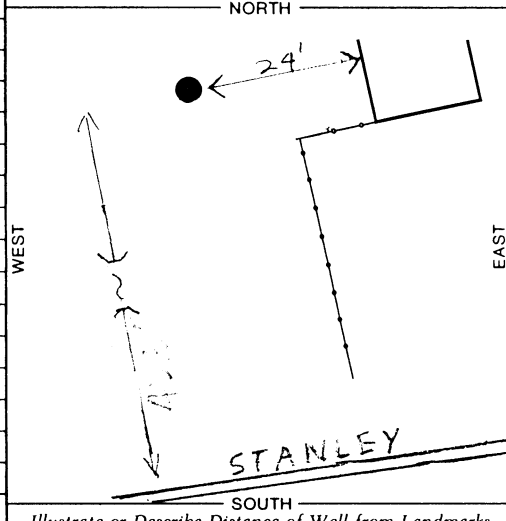
**WELL OWNER**

Name Reliable Trucking  
Mailing Address 5141 Commercial Circle  
Concord CA 94520  
CITY STATE ZIP

**WELL LOCATION**

Address 51 El Charro Road  
City Pleasanton  
County Alameda  
APN Book 946 Page 1350 Parcel 006-02  
Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_  
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
DEG. MIN. SEC. DEG. MIN. SEC.

**LOCATION SKETCH**



**ACTIVITY ( )**

- NEW WELL
- MODIFICATION/REPAIR
  - Deepen
  - Other (Specify) \_\_\_\_\_
- DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
- PLANNED USE(S) ( )
  - MONITORING
- WATER SUPPLY
  - Domestic
  - Public
  - Irrigation
  - Industrial
  - "TEST WELL"
  - CATHODIC PROTECTION
  - OTHER (Specify) soil boring only

**WATER LEVEL & YIELD OF COMPLETED WELL**

DEPTH TO FIRST WATER aprox 49 (Ft.) BELOW SURFACE  
DEPTH OF STATIC WATER LEVEL 49.1 (Ft.) & DATE MEASURED 03/27/2006  
ESTIMATED YIELD\* \_\_\_\_\_ (GPM) & TEST TYPE \_\_\_\_\_  
TEST LENGTH \_\_\_\_\_ (Hrs.) TOTAL DRAWDOWN \_\_\_\_\_ (Ft.)  
*\* May not be representative of a well's long-term yield.*

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	CASING(S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL			
		TYPE ( )								TYPE			
		BLANK	SCREEN	CON-DUCTOR	FILL PIPE					CE-MENT ( )	BEN-TONITE ( )	FILL ( )	FILTER PACK (TYPE/SIZE)
0 to 80										<input checked="" type="checkbox"/>			soil boring only

**ATTACHMENTS ( )**

- Geologic Log
  - Well Construction Diagram
  - Geophysical Log(s)
  - Soil/Water Chemical Analyses
  - Other \_\_\_\_\_
- ATTACH ADDITIONAL INFORMATION. IF IT EXISTS.

**CERTIFICATION STATEMENT**

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Hydro Analysis, Inc., Gary Aguiar, RCE 34262  
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

11100 San Pablo Ave, suite 200A, El Cerrito, CA 94530  
ADDRESS

*Signature* Gary Aguiar CITY El Cerrito STATE CA  
DATE SIGNED 4/24/06

Signed Gary Aguiar WELL DRILLER/AUTHORIZED REPRESENTATIVE  
DATE SIGNED 4/24/06 CITY El Cerrito STATE CA LICENSE NUMBER 485165



# **ATTACHMENT D**

**Analytical Results: Soil**



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L   R E P O R T

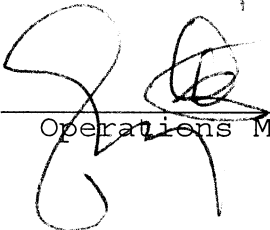
Prepared for:

HydroAnalysis Inc  
11100 San Pablo Ave  
Suite 200A  
El Cerrito, CA 94530

Date: 10-APR-06  
Lab Job Number: 185837  
Project ID: RELIABLE TRUCKING  
Location: Reliable Trucking

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by:   
Project Manager

Reviewed by:   
Operations Manager

This package may be reproduced only in its entirety.

**CASE NARRATIVE**

Laboratory number: 185837  
Client: HydroAnalysis Inc  
Project: RELIABLE TRUCKING  
Location: Reliable Trucking  
Request Date: 03/28/06  
Samples Received: 03/28/06

This hardcopy data package contains sample and QC results for nine soil samples, requested for the above referenced project on 03/28/06. The samples were received on ice and intact.

**TPH-Purgeables and/or BTXE by GC (EPA 8015B and EPA 8021B):**

No analytical problems were encountered.

**TPH-Extractables by GC (EPA 8015B):**

No analytical problems were encountered.

185837

# CHAIN OF CUSTODY RECORD

Page 1 of 1

PROJECT NAME AND ADDRESS:			SAMPLER: (Signature)			ANALYSIS REQUESTED							REMARKS
Reliable Trucking 51 El Charro Road Pleasanton			HYDRO ANALYSIS, INC. 11100 San Pablo Ave., Suite 200-A El Cerrito, CA 94530 (510)620-0891 (510)620-0894 (FAX)			TPH - Diesel TPH - Gas BTEX, MTBE EDF Files							
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION								
-1 SB-1@5'	03/27/06	10:50	X		Soil Boring # SB-1 @ 5' bgs	X	X	X				X	
-2 SB-1@10'	03/27/06	10:55	X		" " # SB-1 @ 10' bgs	X	X	X				X	
-3 SB-1@15'	03/27/06	11:00	X		" " # SB-1 @ 15' bgs	X	X	X				X	
-4 SB-1@20'	03/27/06	11:05	X		" " # SB-1 @ 20' bgs	X	X	X				X	
-5 SB-1@25'	03/27/06	11:10	X		" " # SB-1 @ 25' bgs	X	X	X				X	
-6 SB-1@30'	03/27/06	11:25	X		" " # SB-1 @ 30' bgs	X	X	X				X	
-7 SB-1@35'	03/27/06	11:30	X		" " # SB-1 @ 35' bgs	X	X	X				X	
-8 SB-1@40'	03/27/06	11:35	X		" " # SB-1 @ 40' bgs	X	X	X				X	
-9 SB-1@45'	03/27/06	11:45	X		" " # SB-1 @ 45' bgs	X	X	X				X	
													Normal Turnaround Time
RELINQUISHED BY: (Signature)				DATE	RECEIVED BY: (Signature)				DATE				
<i>Franklin Wilson</i>				03/28/06	<i>Lavanna Curtis</i>				3/28/06				
				TIME					TIME				
				15:44					3:45				
RELINQUISHED BY: (Signature)				DATE	RECEIVED BY: (Signature)				DATE				
				TIME					TIME				
RELINQUISHED BY: (Signature)				DATE	RECEIVED BY: (Signature)				DATE				
				TIME					TIME				
RELINQUISHED BY: (Signature)				DATE	RECEIVED FOR LABORATORY BY: (Signature)				DATE				
				TIME					TIME				

on ice / intact 3/29/06

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Matrix:	Soil	Batch#:	111746
Basis:	as received	Sampled:	03/27/06
Diln Fac:	1.000	Received:	03/28/06

Field ID:	SB-1 @ 5'	Lab ID:	185837-001
Type:	SAMPLE	Analyzed:	03/28/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.93	mg/Kg	EPA 8015B
MTBE	ND	19	ug/Kg	EPA 8021B
Benzene	ND	4.6	ug/Kg	EPA 8021B
Toluene	ND	4.6	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.6	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.6	ug/Kg	EPA 8021B
o-Xylene	ND	4.6	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	106	62-137	EPA 8015B
Bromofluorobenzene (FID)	102	60-148	EPA 8015B
Trifluorotoluene (PID)	99	66-127	EPA 8021B
Bromofluorobenzene (PID)	96	74-127	EPA 8021B

Field ID:	SB-1 @ 10'	Lab ID:	185837-002
Type:	SAMPLE	Analyzed:	03/28/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.97	mg/Kg	EPA 8015B
MTBE	ND	19	ug/Kg	EPA 8021B
Benzene	ND	4.9	ug/Kg	EPA 8021B
Toluene	ND	4.9	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.9	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.9	ug/Kg	EPA 8021B
o-Xylene	ND	4.9	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	100	62-137	EPA 8015B
Bromofluorobenzene (FID)	93	60-148	EPA 8015B
Trifluorotoluene (PID)	93	66-127	EPA 8021B
Bromofluorobenzene (PID)	88	74-127	EPA 8021B

ND= Not Detected  
 RL= Reporting Limit

### Curtis & Tompkins Laboratories Analytical Report

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Matrix:	Soil	Batch#:	111746
Basis:	as received	Sampled:	03/27/06
Diln Fac:	1.000	Received:	03/28/06

Field ID:	SB-1 @ 15'	Lab ID:	185837-003
Type:	SAMPLE	Analyzed:	03/28/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.92	mg/Kg	EPA 8015B
MTBE	ND	18	ug/Kg	EPA 8021B
Benzene	ND	4.6	ug/Kg	EPA 8021B
Toluene	ND	4.6	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.6	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.6	ug/Kg	EPA 8021B
o-Xylene	ND	4.6	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	105	62-137	EPA 8015B
Bromofluorobenzene (FID)	100	60-148	EPA 8015B
Trifluorotoluene (PID)	97	66-127	EPA 8021B
Bromofluorobenzene (PID)	94	74-127	EPA 8021B

Field ID:	SB-1 @ 20'	Lab ID:	185837-004
Type:	SAMPLE	Analyzed:	03/28/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.99	mg/Kg	EPA 8015B
MTBE	ND	20	ug/Kg	EPA 8021B
Benzene	ND	5.0	ug/Kg	EPA 8021B
Toluene	ND	5.0	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.0	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.0	ug/Kg	EPA 8021B
o-Xylene	ND	5.0	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	107	62-137	EPA 8015B
Bromofluorobenzene (FID)	101	60-148	EPA 8015B
Trifluorotoluene (PID)	99	66-127	EPA 8021B
Bromofluorobenzene (PID)	96	74-127	EPA 8021B

ND= Not Detected  
 RL= Reporting Limit



## Curtis &amp; Tompkins Laboratories Analytical Report

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Matrix:	Soil	Batch#:	111746
Basis:	as received	Sampled:	03/27/06
Diln Fac:	1.000	Received:	03/28/06

Field ID: SB-1 @ 25'      Lab ID: 185837-005  
Type: SAMPLE      Analyzed: 03/28/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.1	mg/Kg	EPA 8015B
MTBE	ND	22	ug/Kg	EPA 8021B
Benzene	ND	5.5	ug/Kg	EPA 8021B
Toluene	ND	5.5	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.5	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.5	ug/Kg	EPA 8021B
o-Xylene	ND	5.5	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	113	62-137	EPA 8015B
Bromofluorobenzene (FID)	106	60-148	EPA 8015B
Trifluorotoluene (PID)	105	66-127	EPA 8021B
Bromofluorobenzene (PID)	101	74-127	EPA 8021B

Field ID: SB-1 @ 30'      Lab ID: 185837-006  
Type: SAMPLE      Analyzed: 03/29/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.94	mg/Kg	EPA 8015B
MTBE	ND	19	ug/Kg	EPA 8021B
Benzene	ND	4.7	ug/Kg	EPA 8021B
Toluene	ND	4.7	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.7	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.7	ug/Kg	EPA 8021B
o-Xylene	ND	4.7	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	105	62-137	EPA 8015B
Bromofluorobenzene (FID)	97	60-148	EPA 8015B
Trifluorotoluene (PID)	98	66-127	EPA 8021B
Bromofluorobenzene (PID)	92	74-127	EPA 8021B

ND= Not Detected  
RL= Reporting Limit

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Matrix:	Soil	Batch#:	111746
Basis:	as received	Sampled:	03/27/06
Diln Fac:	1.000	Received:	03/28/06

Field ID: SB-1 @ 35'                      Lab ID: 185837-007  
 Type: SAMPLE                                Analyzed: 03/29/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.94	mg/Kg	EPA 8015B
MTBE	ND	19	ug/Kg	EPA 8021B
Benzene	ND	4.7	ug/Kg	EPA 8021B
Toluene	ND	4.7	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.7	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.7	ug/Kg	EPA 8021B
o-Xylene	ND	4.7	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	109	62-137	EPA 8015B
Bromofluorobenzene (FID)	101	60-148	EPA 8015B
Trifluorotoluene (PID)	101	66-127	EPA 8021B
Bromofluorobenzene (PID)	96	74-127	EPA 8021B

Field ID: SB-1 @ 40'                      Lab ID: 185837-008  
 Type: SAMPLE                                Analyzed: 03/29/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
MTBE	ND	20	ug/Kg	EPA 8021B
Benzene	ND	5.1	ug/Kg	EPA 8021B
Toluene	ND	5.1	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.1	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.1	ug/Kg	EPA 8021B
o-Xylene	ND	5.1	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	105	62-137	EPA 8015B
Bromofluorobenzene (FID)	98	60-148	EPA 8015B
Trifluorotoluene (PID)	97	66-127	EPA 8021B
Bromofluorobenzene (PID)	92	74-127	EPA 8021B

ND= Not Detected  
 RL= Reporting Limit



**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Matrix:	Soil	Batch#:	111746
Basis:	as received	Sampled:	03/27/06
Diln Fac:	1.000	Received:	03/28/06

Field ID: SB-1 @ 45'                      Lab ID: 185837-009  
 Type: SAMPLE                                Analyzed: 03/29/06

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.92	mg/Kg	EPA 8015B
MTBE	ND	18	ug/Kg	EPA 8021B
Benzene	ND	4.6	ug/Kg	EPA 8021B
Toluene	ND	4.6	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.6	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.6	ug/Kg	EPA 8021B
o-Xylene	ND	4.6	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	100	62-137	EPA 8015B
Bromofluorobenzene (FID)	93	60-148	EPA 8015B
Trifluorotoluene (PID)	92	66-127	EPA 8021B
Bromofluorobenzene (PID)	87	74-127	EPA 8021B

Type: BLANK                                      Analyzed: 03/28/06  
 Lab ID: QC333287

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
MTBE	ND	20	ug/Kg	EPA 8021B
Benzene	ND	5.0	ug/Kg	EPA 8021B
Toluene	ND	5.0	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.0	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.0	ug/Kg	EPA 8021B
o-Xylene	ND	5.0	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	108	62-137	EPA 8015B
Bromofluorobenzene (FID)	103	60-148	EPA 8015B
Trifluorotoluene (PID)	101	66-127	EPA 8021B
Bromofluorobenzene (PID)	97	74-127	EPA 8021B

ND= Not Detected  
 RL= Reporting Limit

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8021B
Type:	LCS	Basis:	as received
Lab ID:	QC333288	Diln Fac:	1.000
Matrix:	Soil	Batch#:	111746
Units:	ug/Kg	Analyzed:	03/28/06

Analyte	Spiked	Result	%REC	Limits
MTBE	100.0	104.5	105	75-127
Benzene	100.0	102.7	103	80-120
Toluene	100.0	106.2	106	80-120
Ethylbenzene	100.0	105.6	106	80-120
m,p-Xylenes	100.0	95.36	95	80-120
o-Xylene	100.0	102.7	103	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	96	66-127
Bromofluorobenzene (PID)	91	74-127

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC333289	Diln Fac:	1.000
Matrix:	Soil	Batch#:	111746
Units:	mg/Kg	Analyzed:	03/28/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.752	98	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	127	62-137
Bromofluorobenzene (FID)	110	60-148

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	SB-1 @ 5'	Diln Fac:	1.000
MSS Lab ID:	185837-001	Batch#:	111746
Matrix:	Soil	Sampled:	03/27/06
Units:	mg/Kg	Received:	03/28/06
Basis:	as received	Analyzed:	03/28/06

Type: MS Lab ID: QC333441

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<0.1251	10.99	8.941	81	38-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	62-137
Bromofluorobenzene (FID)	107	60-148

Type: MSD Lab ID: QC333442

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.87	9.253	85	38-120	5	26

Surrogate	%REC	Limits
Trifluorotoluene (FID)	125	62-137
Bromofluorobenzene (FID)	107	60-148

RPD= Relative Percent Difference

### Total Extractable Hydrocarbons

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	03/27/06
Units:	mg/Kg	Received:	03/28/06
Basis:	as received	Prepared:	04/02/06
Diln Fac:	1.000	Analyzed:	04/03/06
Batch#:	111926		

Field ID: SB-1 @ 5'    Lab ID: 185837-001  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	16 H Y	1.0
Surrogate	%REC	Limits
Hexacosane	71	48-130

Field ID: SB-1 @ 10'    Lab ID: 185837-002  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Surrogate	%REC	Limits
Hexacosane	75	48-130

Field ID: SB-1 @ 15'    Lab ID: 185837-003  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	1.5 Y Z	1.0
Surrogate	%REC	Limits
Hexacosane	61	48-130

Field ID: SB-1 @ 20'    Lab ID: 185837-004  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	1.3 Y	1.0
Surrogate	%REC	Limits
Hexacosane	68	48-130

H= Heavier hydrocarbons contributed to the quantitation  
 Y= Sample exhibits chromatographic pattern which does not resemble standard  
 Z= Sample exhibits unknown single peak or peaks  
 ND= Not Detected  
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	03/27/06
Units:	mg/Kg	Received:	03/28/06
Basis:	as received	Prepared:	04/02/06
Diln Fac:	1.000	Analyzed:	04/03/06
Batch#:	111926		

Field ID: SB-1 @ 25'    Lab ID: 185837-005  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	1.3 Y	1.0
Surrogate	%REC	Limits
Hexacosane	77	48-130

Field ID: SB-1 @ 30'    Lab ID: 185837-006  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Surrogate	%REC	Limits
Hexacosane	82	48-130

Field ID: SB-1 @ 35'    Lab ID: 185837-007  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Surrogate	%REC	Limits
Hexacosane	85	48-130

Field ID: SB-1 @ 40'    Lab ID: 185837-008  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	1.4 Y	1.0
Surrogate	%REC	Limits
Hexacosane	79	48-130

H= Heavier hydrocarbons contributed to the quantitation  
 Y= Sample exhibits chromatographic pattern which does not resemble standard  
 Z= Sample exhibits unknown single peak or peaks  
 ND= Not Detected  
 RL= Reporting Limit

**Total Extractable Hydrocarbons**

Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	03/27/06
Units:	mg/Kg	Received:	03/28/06
Basis:	as received	Prepared:	04/02/06
Diln Fac:	1.000	Analyzed:	04/03/06
Batch#:	111926		

Field ID: SB-1 @ 45'                      Lab ID: 185837-009  
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	1.0

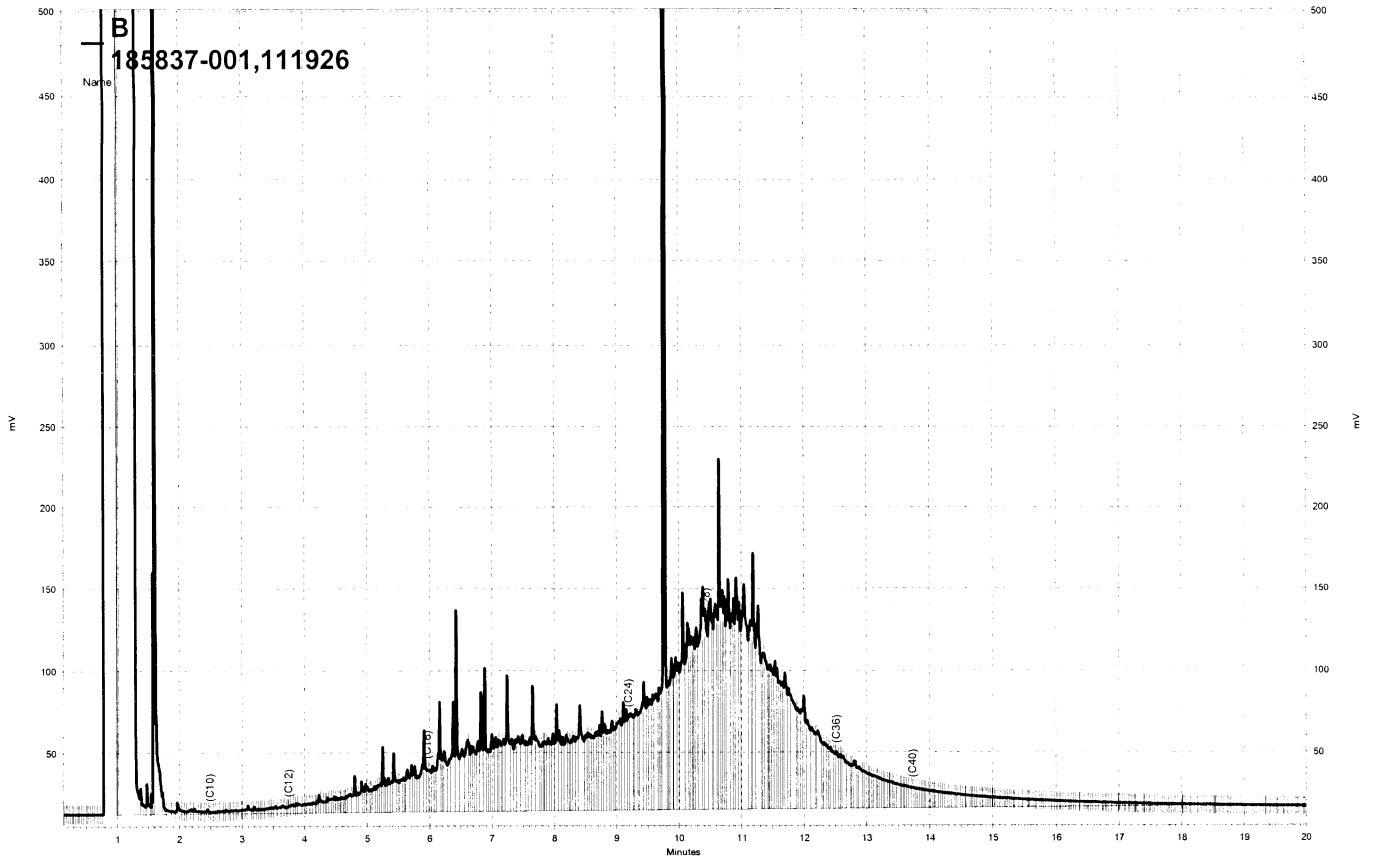
Surrogate	%REC	Limits
Hexacosane	77	48-130

Type: BLANK    Cleanup Method: EPA 3630C  
 Lab ID: QC333993

Analyte	Result	RL
Diesel C10-C24	ND	1.0

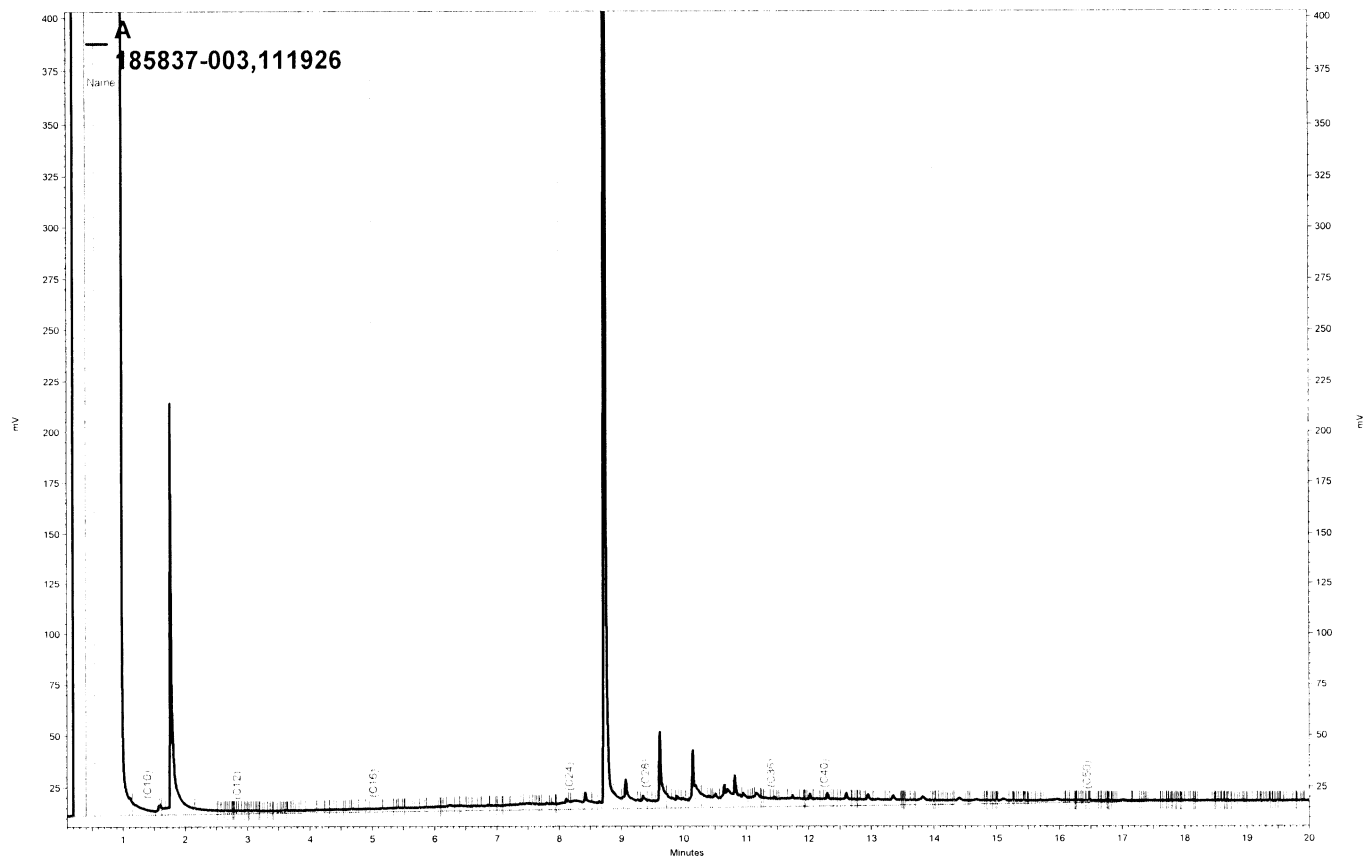
Surrogate	%REC	Limits
Hexacosane	74	48-130

H= Heavier hydrocarbons contributed to the quantitation  
 Y= Sample exhibits chromatographic pattern which does not resemble standard  
 Z= Sample exhibits unknown single peak or peaks  
 ND= Not Detected  
 RL= Reporting Limit

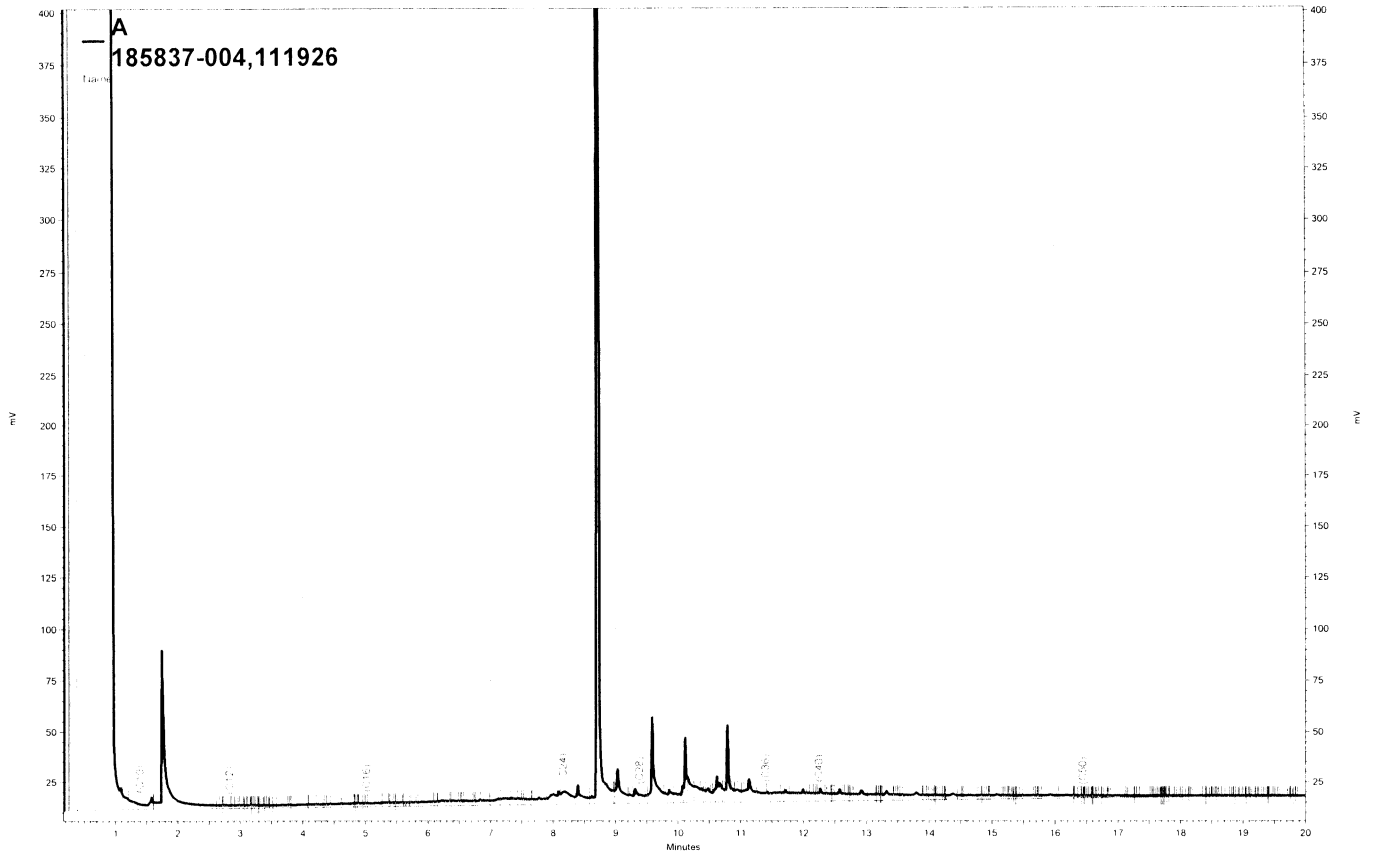


\\Lims\gdrive\ezchrom\Projects\GC15B\Data\093b007, B

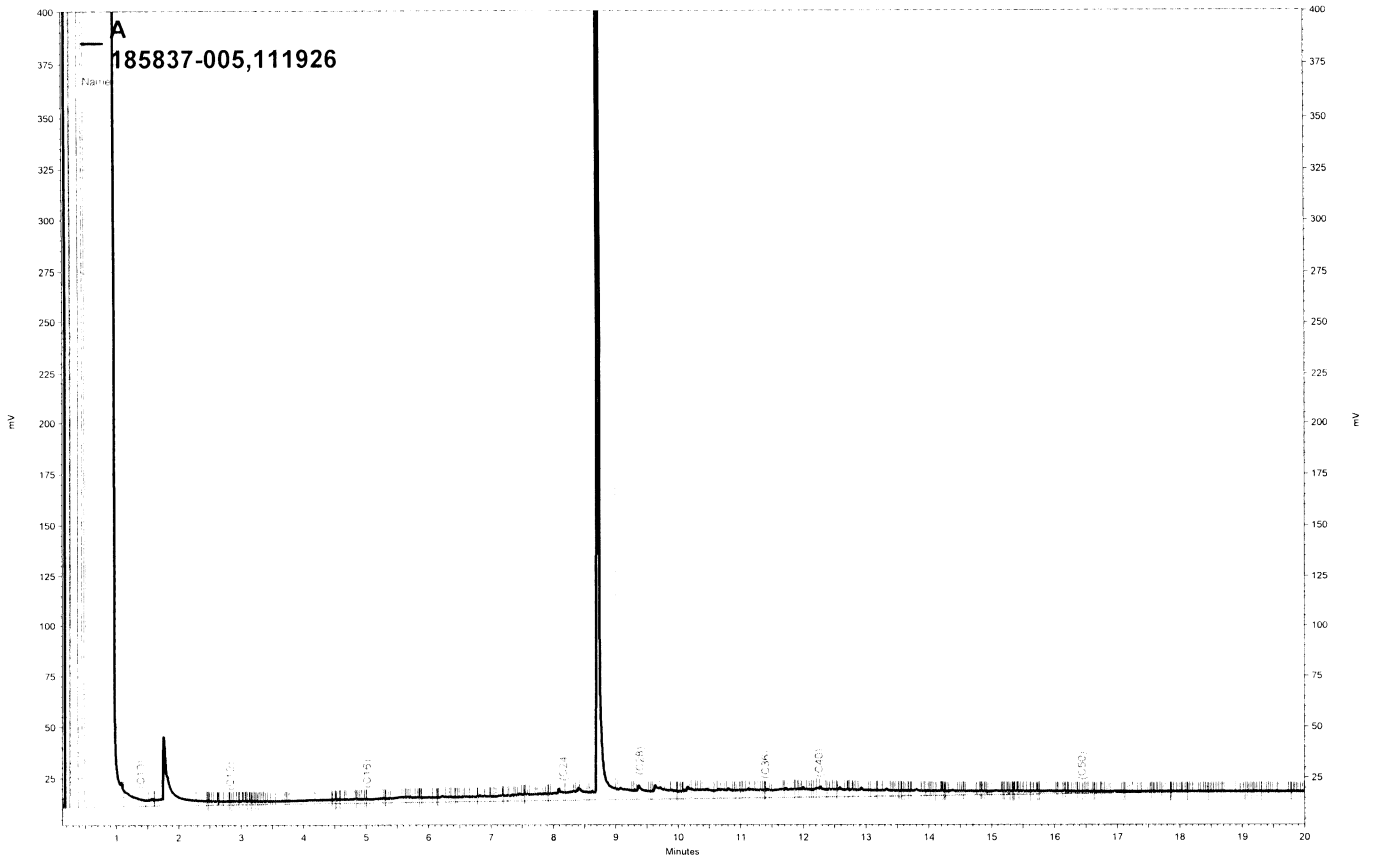




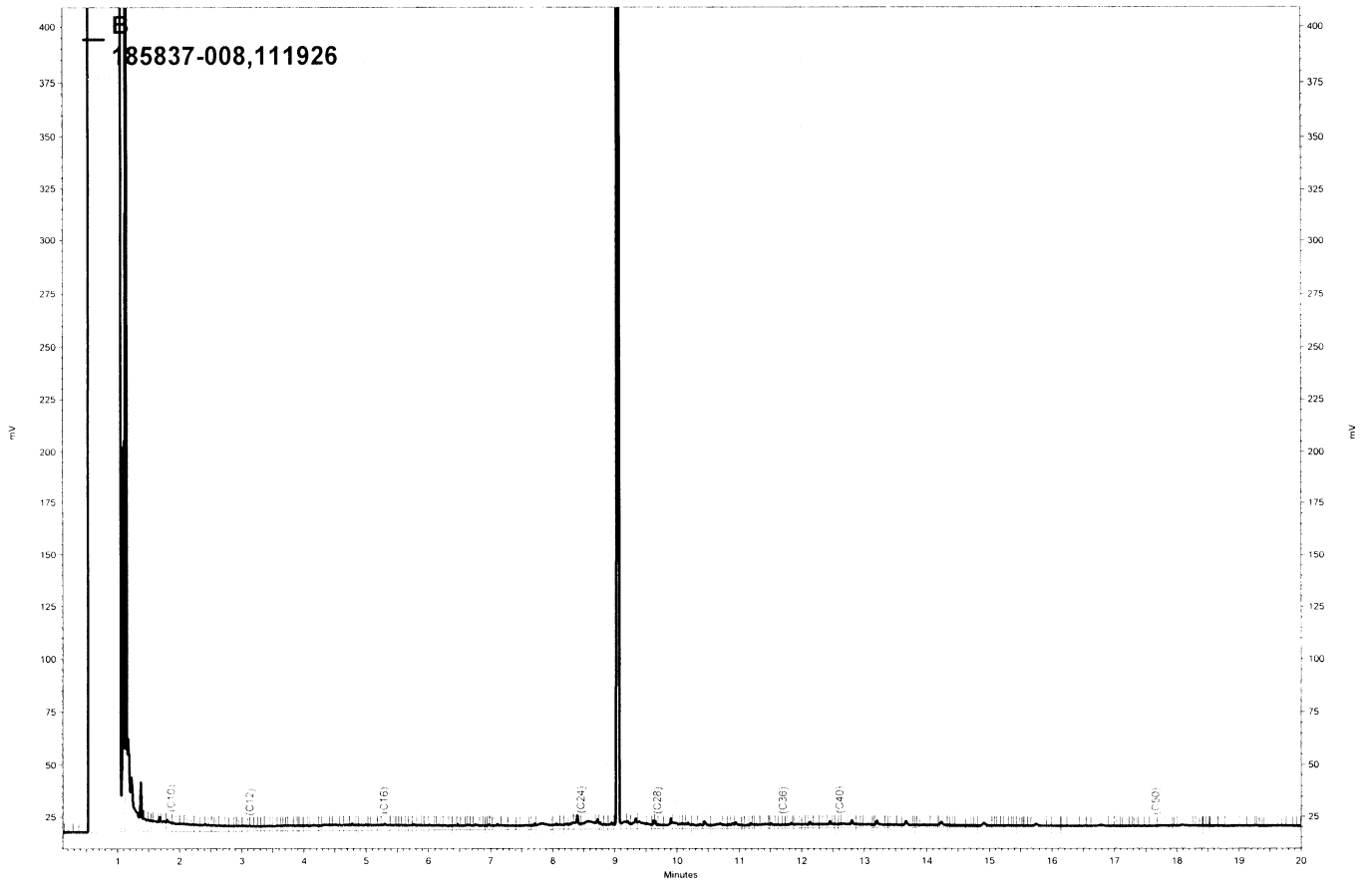
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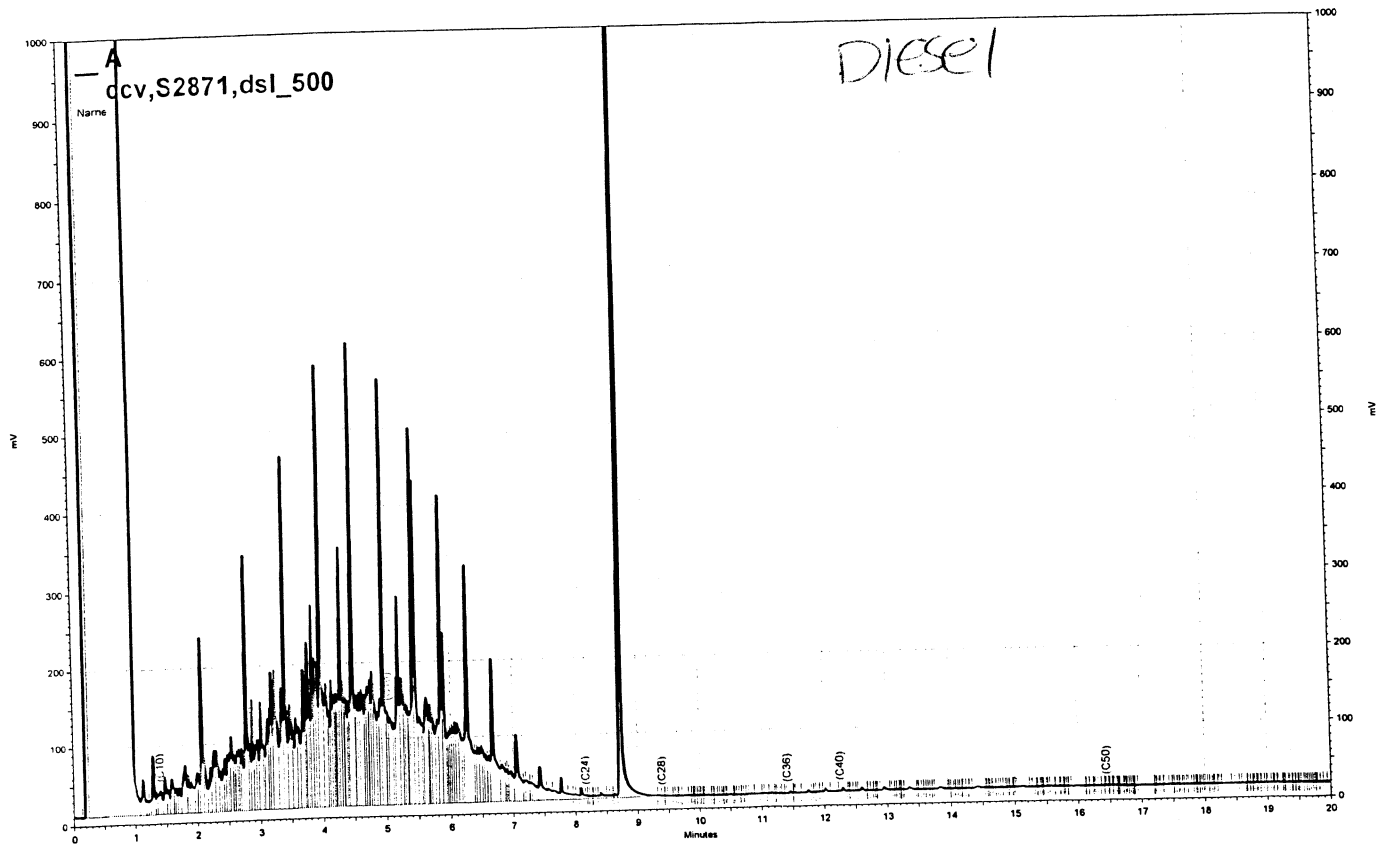
— \\Lims\gdrive\ezchrom\Projects\GC11A\Data\093a008, A



— \\Lims\gdrive\ezchrom\Projects\GC11A\Data\093a009, A



— \\Lims\gdrive\ezchrom\Projects\GC13B\Data\093b005, B



\\Lims\gdrive\ezchrom\Projects\GC11A\Data\093a004, A

## Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC333994	Batch#:	111926
Matrix:	Soil	Prepared:	04/02/06
Units:	mg/Kg	Analyzed:	04/03/06
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.53	34.27	69	59-133

Surrogate	%REC	Limits
Hexacosane	72	48-130

## Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	185837	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	111926
MSS Lab ID:	185891-002	Sampled:	03/30/06
Matrix:	Soil	Received:	03/30/06
Units:	mg/Kg	Prepared:	04/02/06
Basis:	as received	Analyzed:	04/04/06
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C  
 Lab ID: QC333995

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1.734	50.21	38.27	73	37-153

Surrogate	%REC	Limits
Hexacosane	75	48-130

Type: MSD Cleanup Method: EPA 3630C  
 Lab ID: QC333996

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.23	45.74	88	37-153	18	43

Surrogate	%REC	Limits
Hexacosane	90	48-130

RPD= Relative Percent Difference

# **ATTACHMENT E**

**Analytical Results: Groundwater**





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L   R E P O R T

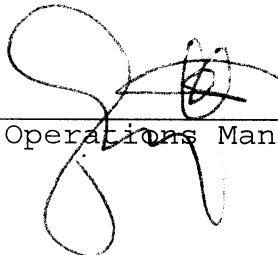
Prepared for:

HydroAnalysis Inc  
11100 San Pablo Ave  
Suite 200A  
El Cerrito, CA 94530

Date: 10-APR-06  
Lab Job Number: 185835  
Project ID: RELIABLE TRUCKING  
Location: Reliable Trucking

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis.

Reviewed by:   
Project Manager

Reviewed by:   
Operations Manager

This package may be reproduced only in its entirety.

**CASE NARRATIVE**

Laboratory number: 185835  
Client: HydroAnalysis Inc  
Project: RELIABLE TRUCKING  
Location: Reliable Trucking  
Request Date: 03/28/06  
Samples Received: 03/28/06

This hardcopy data package contains sample and QC results for one water sample, requested for the above referenced project on 03/28/06. The sample was received on ice and intact.

**TPH-Purgeables and/or BTXE by GC (EPA 8015B and EPA 8021B):**

No analytical problems were encountered.

**TPH-Extractables by GC (EPA 8015B):**

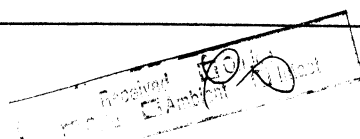
No analytical problems were encountered.

185835

CHAIN OF CUSTODY RECORD

Page 1 of 1

PROJECT NAME AND ADDRESS: <i>Reliable Trucking</i> <i>51 El Charro Road</i> <i>Pleasanton</i>			SAMPLER: (Signature) <i>José M. Rignerson</i>			ANALYSIS REQUESTED							
			<b>HYDRO ANALYSIS, INC.</b> 11100 San Pablo Ave., Suite 200-A El Cerrito, CA 94530 (510)620-0891 (510)620-0894 (FAX)			<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"> <p>TPH-Gas, BTEX</p> <p>MTBE</p> <p>TPH-Diesel</p> </div> <div style="width: 45%; text-align: center;"> <p>EDF Files</p> <p>Normal Turnaround Time</p> </div> </div>							
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION	REMARKS							
<i>SB-1</i>	<i>03/27/06</i>	<i>13:32</i>		<i>X</i>	<i>Soil Boring # 5B-1</i>	<i>X</i>	<i>X</i>	<i>X</i>			<i>X</i>	<i>7</i>	
RELINQUISHED BY: (Signature) <i>Kensel Wilson</i>			DATE <i>03/28/06</i> TIME <i>15:43</i>			RECEIVED BY: (Signature) <i>Lavanna Cuth</i>						DATE <i>3/28/06</i> TIME <i>3:45pm.</i>	
RELINQUISHED BY: (Signature)			DATE .....			RECEIVED BY: (Signature)						DATE .....	
RELINQUISHED BY: (Signature)			DATE .....			RECEIVED BY: (Signature)						DATE .....	
RELINQUISHED BY: (Signature)			DATE .....			RECEIVED FOR LABORATORY BY: (Signature)						DATE .....	



**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Field ID:	SB-1	Batch#:	111817
Matrix:	Water	Sampled:	03/27/06
Units:	ug/L	Received:	03/28/06
Diln Fac:	1.000		

Type: SAMPLE Analyzed: 03/30/06  
 Lab ID: 185835-001

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
MTBE	ND	2.0	EPA 8021B
Benzene	0.67 C	0.50	EPA 8021B
Toluene	1.0 C	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	0.51	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	112	69-137	EPA 8015B
Bromofluorobenzene (FID)	111	80-133	EPA 8015B
Trifluorotoluene (PID)	89	64-132	EPA 8021B
Bromofluorobenzene (PID)	93	80-120	EPA 8021B

Type: BLANK Analyzed: 03/29/06  
 Lab ID: QC333562

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
MTBE	ND	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	110	69-137	EPA 8015B
Bromofluorobenzene (FID)	107	80-133	EPA 8015B
Trifluorotoluene (PID)	88	64-132	EPA 8021B
Bromofluorobenzene (PID)	89	80-120	EPA 8021B

C= Presence confirmed, but RPD between columns exceeds 40%  
 ND= Not Detected  
 RL= Reporting Limit  
 Page 1 of 1

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC333564	Batch#:	111817
Matrix:	Water	Analyzed:	03/29/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,951	98	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	69-137
Bromofluorobenzene (FID)	115	80-133

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8021B
Type:	BS	Diln Fac:	1.000
Lab ID:	QC333563	Batch#:	111817
Matrix:	Water	Analyzed:	03/29/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
MTBE	20.00	17.38	87	72-124
Benzene	20.00	17.73	89	80-120
Toluene	20.00	19.03	95	80-120
Ethylbenzene	20.00	18.87	94	80-120
m,p-Xylenes	20.00	20.48	102	80-120
o-Xylene	20.00	20.14	101	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	84	64-132
Bromofluorobenzene (PID)	91	80-120

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8021B
Type:	BSD	Diln Fac:	1.000
Lab ID:	QC333708	Batch#:	111817
Matrix:	Water	Analyzed:	03/30/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	10.00	9.633	96	72-124	10	24
Benzene	10.00	9.573	96	80-120	8	20
Toluene	10.00	9.968	100	80-120	5	20
Ethylbenzene	10.00	9.588	96	80-120	2	20
m,p-Xylenes	10.00	10.18	102	80-120	1	20
o-Xylene	10.00	10.25	103	80-120	2	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	85	64-132
Bromofluorobenzene (PID)	89	80-120

RPD= Relative Percent Difference

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	111817
MSS Lab ID:	185833-008	Sampled:	03/28/06
Matrix:	Water	Received:	03/28/06
Units:	ug/L	Analyzed:	03/29/06
Diln Fac:	1.000		

Type: MS Lab ID: QC333593

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	16.81	2,000	1,878	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	69-137
Bromofluorobenzene (FID)	117	80-133

Type: MSD Lab ID: QC333594

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,887	94	80-120	0	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	69-137
Bromofluorobenzene (FID)	117	80-133



## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	111817
MSS Lab ID:	185877-001	Sampled:	03/29/06
Matrix:	Water	Received:	03/29/06
Units:	ug/L	Analyzed:	03/30/06
Diln Fac:	1.000		

Type: MS Lab ID: QC333650

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	32.37	2,000	1,893	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	125	69-137
Bromofluorobenzene (FID)	119	80-133

Type: MSD Lab ID: QC333651

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,833	90	80-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	69-137
Bromofluorobenzene (FID)	114	80-133

RPD= Relative Percent Difference

**Total Extractable Hydrocarbons**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 3520C
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	SB-1	Batch#:	111828
Matrix:	Water	Sampled:	03/27/06
Units:	ug/L	Received:	03/28/06
Diln Fac:	1.000	Prepared:	03/29/06

Type: SAMPLE Analyzed: 03/31/06  
 Lab ID: 185835-001

Analyte	Result	RL
Diesel C10-C24	330 H Y	50

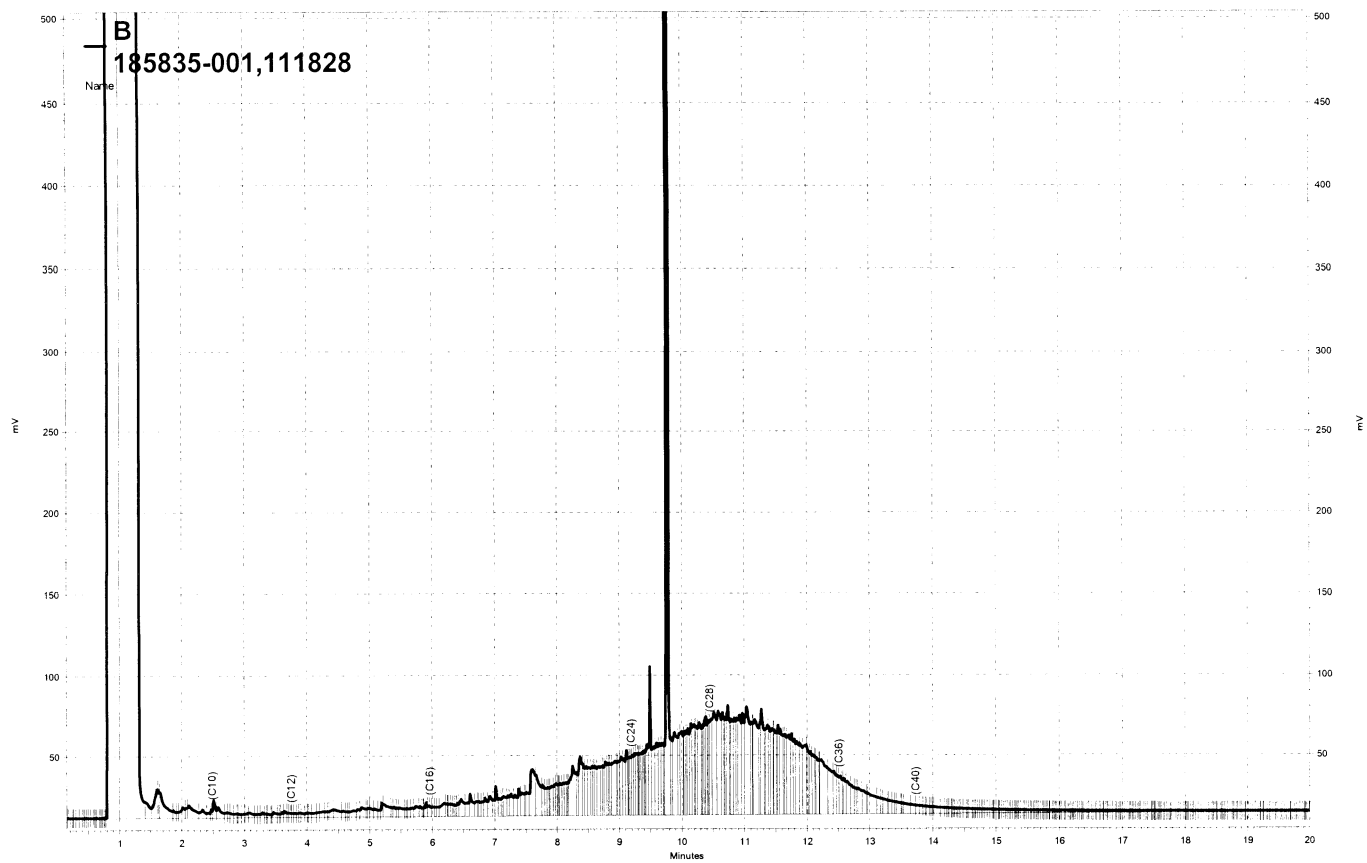
Surrogate	%REC	Limits
Hexacosane	94	65-130

Type: BLANK Analyzed: 03/30/06  
 Lab ID: QC333610 Cleanup Method: EPA 3630C

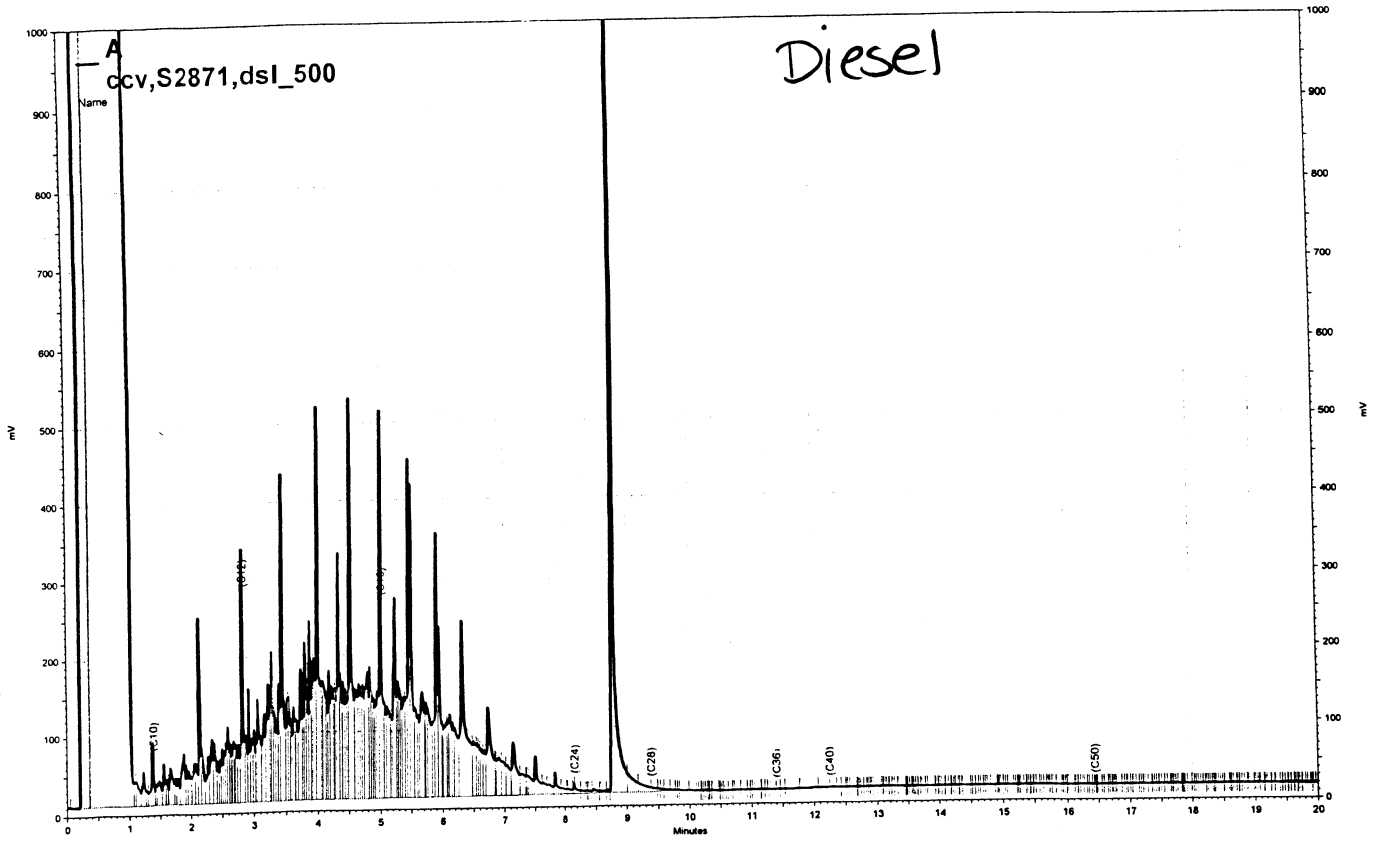
Analyte	Result	RL
Diesel C10-C24	ND	50

Surrogate	%REC	Limits
Hexacosane	91	65-130

H= Heavier hydrocarbons contributed to the quantitation  
 Y= Sample exhibits chromatographic pattern which does not resemble standard  
 ND= Not Detected  
 RL= Reporting Limit



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\\Lims\gdrive\ezchrom\Projects\GC11A\Data\089a004, A

## Batch QC Report

**Total Extractable Hydrocarbons**

Lab #:	185835	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 3520C
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	111828
Units:	ug/L	Prepared:	03/29/06
Diln Fac:	1.000	Analyzed:	03/30/06

Type: BS Cleanup Method: EPA 3630C  
 Lab ID: QC333611

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,348	94	61-133

Surrogate	%REC	Limits
Hexacosane	94	65-130

Type: BSD Cleanup Method: EPA 3630C  
 Lab ID: QC333612

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,141	86	61-133	9	31

Surrogate	%REC	Limits
Hexacosane	82	65-130

# **ATTACHMENT F**

## **Analytical Results: Drill Cuttings**



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L   R E P O R T

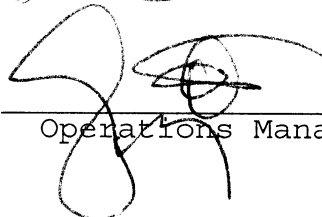
Prepared for:

HydroAnalysis Inc  
11100 San Pablo Ave  
Suite 200A  
El Cerrito, CA 94530

Date: 10-APR-06  
Lab Job Number: 185836  
Project ID: RELIABLE TRUCKING  
Location: Reliable Trucking

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by:   
Project Manager

Reviewed by:   
Operations Manager

This package may be reproduced only in its entirety.

## CASE NARRATIVE

Laboratory number: 185836  
Client: HydroAnalysis Inc  
Project: RELIABLE TRUCKING  
Location: Reliable Trucking  
Request Date: 03/28/06  
Samples Received: 03/28/06

This hardcopy data package contains sample and QC results for one two-point soil composite, requested for the above referenced project on 03/28/06. The samples were received on ice and intact.

**TPH-Purgeables and/or BTXE by GC (EPA 8015B and EPA 8021B):**

No analytical problems were encountered.

**TPH-Extractables by GC (EPA 8015B):**

Low recoveries were observed for diesel C10-C24 in the MS/MSD for batch 111883; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

**Metals (EPA 6010B):**

Low recoveries were observed for lead in the MS/MSD for batch 111839; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. No other analytical problems were encountered.



185836

# CHAIN OF CUSTODY RECORD

Page 1 of 1

PROJECT NAME AND ADDRESS: <u>Reliable Trucking</u> <u>51 El Charro Road</u> <u>Pleasanton</u>				SAMPLER: (Signature)		ANALYSIS REQUESTED  <i>TOTAL Pb</i> <i>TvH</i> <i>BTX+MTBE</i> <i>TEH</i>					
				HYDRO ANALYSIS, INC. 11100 San Pablo Ave., Suite 200-A El Cerrito, CA 94530 (510)620-0891 (510)620-0894 (FAX)							
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION						REMARKS
1 SP-1	03/27/06	13:20	X		Spoils Pile composite	X	X	X	X	X	} composite to 1 sample
2 SP-2	03/27/06	13:21	X		Spoils Pile composite	X	X	X	X	X	
3 Sp-Comp											
											No EDF files
											Normal Turnaround Time
RELINQUISHED BY: (Signature) <u>Randal Wilson</u>				DATE	03/29/06	RECEIVED BY: (Signature) <u>Lavanna</u>				DATE	3/28/06
RELINQUISHED BY: (Signature)				TIME	15:44	RECEIVED BY: (Signature)				TIME	3:45 p.m.
RELINQUISHED BY: (Signature)				DATE	.....	RECEIVED BY: (Signature)				DATE	.....
RELINQUISHED BY: (Signature)				TIME	.....	RECEIVED BY: (Signature)				TIME	.....
RELINQUISHED BY: (Signature)				DATE	.....	RECEIVED FOR LABORATORY BY: (Signature)				DATE	.....
RELINQUISHED BY: (Signature)				TIME	.....	RECEIVED FOR LABORATORY BY: (Signature)				TIME	.....

logged in on hold. (PP)

<input type="checkbox"/> Cold	<input type="checkbox"/> Ambient	<input checked="" type="checkbox"/> Direct
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**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD		
Field ID:	SP-COMP	Batch#:	111746
Matrix:	Soil	Sampled:	03/27/06
Basis:	as received	Received:	03/28/06
Diln Fac:	1.000		

Type: SAMPLE Analyzed: 03/29/06  
 Lab ID: 185836-003

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.1	mg/Kg	EPA 8015B
MTBE	ND	22	ug/Kg	EPA 8021B
Benzene	ND	5.4	ug/Kg	EPA 8021B
Toluene	ND	5.4	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.4	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.4	ug/Kg	EPA 8021B
o-Xylene	ND	5.4	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	113	62-137	EPA 8015B
Bromofluorobenzene (FID)	105	60-148	EPA 8015B
Trifluorotoluene (PID)	104	66-127	EPA 8021B
Bromofluorobenzene (PID)	98	74-127	EPA 8021B

Type: BLANK Analyzed: 03/28/06  
 Lab ID: QC333287

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
MTBE	ND	20	ug/Kg	EPA 8021B
Benzene	ND	5.0	ug/Kg	EPA 8021B
Toluene	ND	5.0	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.0	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.0	ug/Kg	EPA 8021B
o-Xylene	ND	5.0	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	108	62-137	EPA 8015B
Bromofluorobenzene (FID)	103	60-148	EPA 8015B
Trifluorotoluene (PID)	101	66-127	EPA 8021B
Bromofluorobenzene (PID)	97	74-127	EPA 8021B

ND= Not Detected  
 RL= Reporting Limit

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8021B
Type:	LCS	Basis:	as received
Lab ID:	QC333288	Diln Fac:	1.000
Matrix:	Soil	Batch#:	111746
Units:	ug/Kg	Analyzed:	03/28/06

Analyte	Spiked	Result	%REC	Limits
MTBE	100.0	104.5	105	75-127
Benzene	100.0	102.7	103	80-120
Toluene	100.0	106.2	106	80-120
Ethylbenzene	100.0	105.6	106	80-120
m,p-Xylenes	100.0	95.36	95	80-120
o-Xylene	100.0	102.7	103	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	96	66-127
Bromofluorobenzene (PID)	91	74-127

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC333289	Diln Fac:	1.000
Matrix:	Soil	Batch#:	111746
Units:	mg/Kg	Analyzed:	03/28/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.752	98	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	127	62-137
Bromofluorobenzene (FID)	110	60-148

## Batch QC Report

**Curtis & Tompkins Laboratories Analytical Report**

Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	SB-1 @ 5'	Diln Fac:	1.000
MSS Lab ID:	185837-001	Batch#:	111746
Matrix:	Soil	Sampled:	03/27/06
Units:	mg/Kg	Received:	03/28/06
Basis:	as received	Analyzed:	03/28/06

Type: MS Lab ID: QC333441

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<0.1251	10.99	8.941	81	38-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	62-137
Bromofluorobenzene (FID)	107	60-148

Type: MSD Lab ID: QC333442

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.87	9.253	85	38-120	5	26

Surrogate	%REC	Limits
Trifluorotoluene (FID)	125	62-137
Bromofluorobenzene (FID)	107	60-148

RPD= Relative Percent Difference

**Total Extractable Hydrocarbons**

Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	SP-COMP	Batch#:	111883
Matrix:	Soil	Sampled:	03/27/06
Units:	mg/Kg	Received:	03/28/06
Basis:	as received	Prepared:	03/30/06

Type: SAMPLE Diln Fac: 2.000  
 Lab ID: 185836-003 Analyzed: 04/01/06

Analyte	Result	RL
Diesel C10-C24	9.1 H Y	2.0

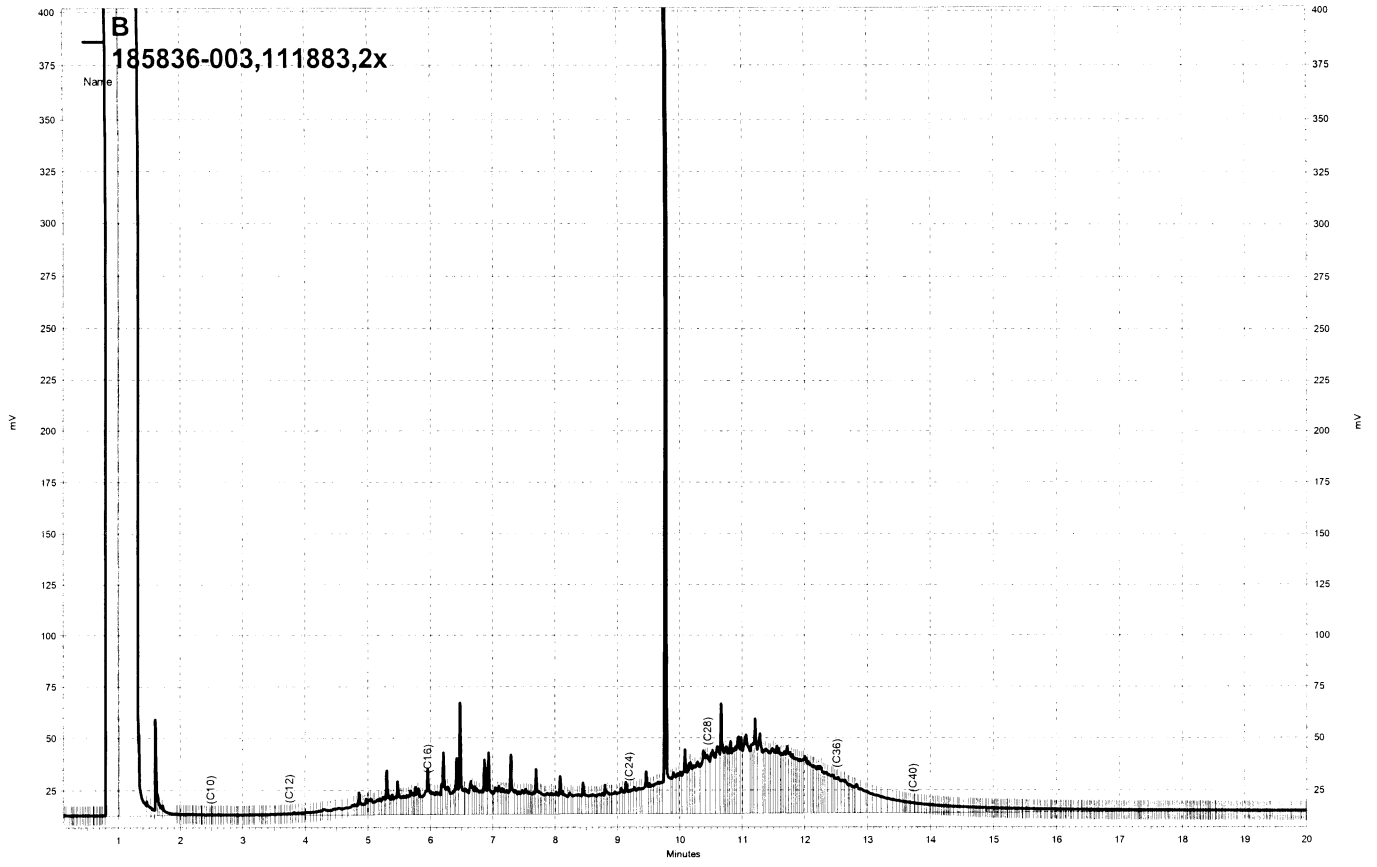
Surrogate	%REC	Limits
Hexacosane	61	48-130

Type: BLANK Analyzed: 03/31/06  
 Lab ID: QC333820 Cleanup Method: EPA 3630C  
 Diln Fac: 1.000

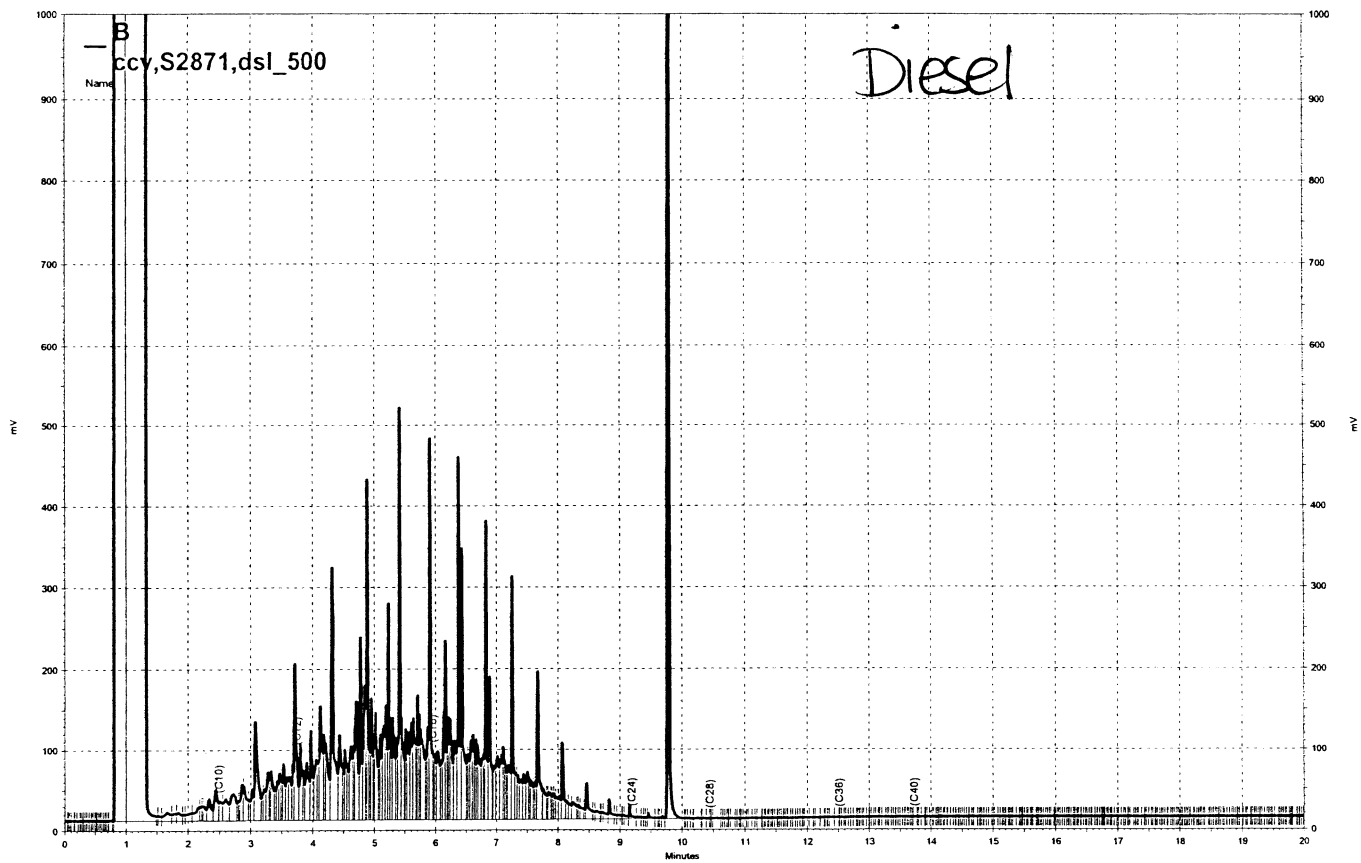
Analyte	Result	RL
Diesel C10-C24	ND	1.0

Surrogate	%REC	Limits
Hexacosane	81	48-130

H= Heavier hydrocarbons contributed to the quantitation  
 Y= Sample exhibits chromatographic pattern which does not resemble standard  
 ND= Not Detected  
 RL= Reporting Limit



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## Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC333821	Batch#:	111883
Matrix:	Soil	Prepared:	03/30/06
Units:	mg/Kg	Analyzed:	03/31/06
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.19	42.90	85	59-133

Surrogate	%REC	Limits
Hexacosane	101	48-130

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	111883
MSS Lab ID:	185707-004	Sampled:	03/21/06
Matrix:	Soil	Received:	03/22/06
Units:	mg/Kg	Prepared:	03/30/06
Basis:	as received	Analyzed:	03/31/06
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C  
 Lab ID: QC333822

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	65.38	50.11	45.22	-40 *	37-153

Surrogate	%REC	Limits
Hexacosane	92	48-130

Type: MSD Cleanup Method: EPA 3630C  
 Lab ID: QC333823

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.89	37.65	-56 *	37-153	18	43

Surrogate	%REC	Limits
Hexacosane	72	48-130

\*= Value outside of QC limits; see narrative  
 RPD= Relative Percent Difference

Lead			
Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 3050B
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Lead	Batch#:	111839
Field ID:	SP-COMP	Sampled:	03/27/06
Matrix:	Soil	Received:	03/28/06
Units:	mg/Kg	Prepared:	03/30/06
Basis:	as received	Analyzed:	03/30/06
Diln Fac:	1.000		

Type	Lab ID	Result	RL
SAMPLE	185836-003	7.5	0.14
BLANK	QC333656	ND	0.15

ND= Not Detected  
 RL= Reporting Limit

## Batch QC Report

Lead			
Lab #:	185836	Location:	Reliable Trucking
Client:	HydroAnalysis Inc	Prep:	EPA 3050B
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Lead	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	111839
MSS Lab ID:	185853-001	Sampled:	03/28/06
Matrix:	Soil	Received:	03/28/06
Units:	mg/Kg	Prepared:	03/30/06
Basis:	as received	Analyzed:	03/30/06

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC333657		100.0	102.6	103	80-120		
BSD	QC333658		100.0	105.0	105	80-120	2	20
MS	QC333659	131.4	101.0	182.5	51 *	57-120		
MSD	QC333660		103.1	184.4	51 *	57-120	0	20

\*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference



HYDRO ANALYSIS, INC.

*Environmental & Water Resources Engineering  
Groundwater Consultants*

COPY

April 25, 2006

**Jerry Wickham**  
**Alameda County Environmental Health**  
**1131 Harbor Bay Parkway**  
**Suite 250**  
**Alameda, CA 94502-6577**

**Re:** Reliable Trucking  
51 El Charro Road, Pleasanton, CA  
Fuel Leak Case No. RO0002634

Dear Mr. Wickham:

Please find enclosed an electronic copy of the report titled "Report of Subsurface Investigation, Reliable Trucking, 51 El Charro Road, Pleasanton, California" by Hydro Analysis, Inc., dated April 24, 2006. We are currently in the process of uploading the report and associated data files to both GeoTracker and Alameda County Health databases.

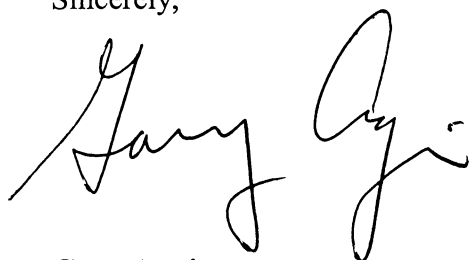
As authorized agent for Reliable Trucking, I declare, under penalty of perjury, that the information contained in the attached document is true and correct to the best of my knowledge.

Based upon the results of this subsurface investigation, it can be concluded that "trace" concentrations of Diesel-range hydrocarbons are present in the soil beneath the immediate vicinity of the previous underground storage tank, and very low concentrations of Diesel-range hydrocarbons are present in the shallow groundwater beneath the subject site.

Considering 1) the relatively “low” or “trace” concentrations of TPH-diesel in the soil and shallow groundwater, 2) the apparent lack of any significant BTEX or MTBE concentrations, and 3) the fact that significant source removal has been achieved by the removal of the underground storage tank and associated piping, we recommend that this case be considered for regulatory closure by Alameda County Environmental Health.

If you have any questions, please contact me at (510)620-0891.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Aguiar". The signature is fluid and cursive, with the first name "Gary" and the last name "Aguiar" clearly distinguishable.

**Gary Aguiar**  
**Principal Engineer**