



June 14, 2005

Ms. Sally Snow
Burns Philp & Company Limited
Level 23 Pitt Street
Sydney NSW 2000
Australia

Alameda County
Environmental Services
JUN 16 2005

RE: Additional Subsurface Soil Investigation and Piezometer Installation Report (FINAL)
Former Fleischmann's Yeast Facility, 921 98th Avenue, Oakland, California
ACC Project Number: 6725-001-05

Dear Ms. Snow:

Enclosed please find two copies the Additional Subsurface Investigation Report for the former Fleischmann's Yeast Facility located at 921 98th Avenue, Oakland, California. The purpose of this additional investigation was to further delineate the degree and extent of petroleum hydrocarbon impact and determine if remedial soil excavation or dewatering is warranted to achieve applicable risk-based cleanup goals to obtain regulatory closure from the Alameda County Health Care Services Agency (ACHCSA) and the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) as a "low risk" groundwater case.

Consistent with the initial soil boring investigation, soil impacts appear to be localized in fine-grained soils immediately adjacent to the two former USTs and the plume of impacted groundwater is localized in the estimated downgradient direction. A relatively small volume of soil adjacent to each former gasoline tank and dispenser merits excavation as a means of source removal.

On your behalf, ACC will forward a copy of this report to Mr. Jerry Wickham of the Alameda County Health Care Services Agency for review. If you have any questions regarding the report, please contact me at (510) 638-8400, extension 109.

Sincerely,

David R. DeMent, PG, REA II
Environmental Division Manager



ADDITIONAL SUBSURFACE SOIL INVESTIGATION
AND
PIEZOMETER INSTALLATION REPORT

921 98th Avenue
Oakland, California

ACC Project Number: 6725-001-05

Prepared for:

Ms. Sally Snow
Burns Philp & Company Limited
Level 23 Pitt Street
Sydney NSW 2000
Australia

June 14, 2005

Prepared By:

A handwritten signature in black ink, appearing to read 'Karel Detterman', written over a horizontal line.

Karel Detterman
Senior Geologist

Reviewed By:

A handwritten signature in black ink, appearing to read 'David DeMent', written over a horizontal line.

David DeMent, RG, REA II
Environmental Division Manager

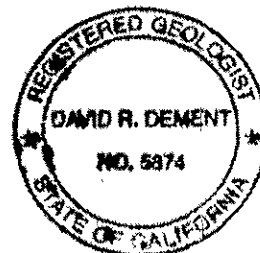


TABLE OF CONTENTS

	Page
1.0 INTRODUCTION	1
2.0 BACKGROUND	1
3.0 FIELD PROCEDURES FOR THE MAY 2005 INVESTIGATION	3
4.0 FINDINGS	4
4.1 Subsurface Conditions	4
4.2 Analytical Results	5
5.0 DISCUSSION	5
5.1 Soil	6
5.2 Water	6
6.0 CONCLUSIONS	7
7.0 RECOMMENDATIONS	8
8.0 LIMITATIONS	9

FIGURES

- 1 - Location Map
- 2 - Site Plan
- 3 - May 2005 Investigation Site Plan
- 4 - Total Petroleum Hydrocarbons as gasoline (TPHg) in Soil (8'-10.5' depth)
- 5 - Total Petroleum Hydrocarbons as gasoline (TPHg) in Soil (12' to bottom of bore)
- 6 - Total Petroleum Hydrocarbons as gasoline (TPHg) in Groundwater Samples
- 7 - Benzene in Groundwater Samples
- 8 - Total Petroleum Hydrocarbons as gasoline (TPHg) Isoconcentration Map
- 9 - Benzene Isoconcentration Map

APPENDICES

- A - Table 1 - Soil Results September 2002 and August 2003 Investigations
- Table 2 - Water Results September 2002 and August 2003 Investigations
- Table 3 - May 2005 Soil Results
- Table 4 - May 2005 Groundwater Results
- B - Lithologic Logs
- C - Analytical Results and Chain of Custody Record

**ADDITIONAL SUBSURFACE SOIL INVESTIGATION
AND
PIEZOMETER INSTALLATION REPORT
Former Fleischmann's Yeast Facility
921 98th Avenue,
Oakland, California**

1.0 INTRODUCTION

This Additional Subsurface Investigation and Piezometer Installation Report has been prepared by ACC Environmental Consultants, Inc. (ACC) at the request of Burns Philp & Company Limited (Client). This report describes additional subsurface investigation work performed at the former Fleischmann's Yeast Facility located at 921 98th Avenue, Oakland, California (Site) (Figure 1, Location Map). The purpose of this additional investigation was to further delineate the degree and extent of impact and determine if remedial soil excavation or dewatering is warranted to achieve applicable risk-based cleanup goals to obtain regulatory closure from the Alameda County Health Care Services Agency (ACHCSA) and the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) as a "low risk" groundwater case.

2.0 BACKGROUND

During preparation of a Phase I Environmental Site Assessment, ACC identified two former gasoline USTs and product dispensers at the Site. Former UST and dispenser locations are illustrated on Figure 2, Site Plan. The two gasoline USTs were apparently last used in the early 1980's and ACC did not find any records of gasoline UST removal.

ACC contracted with DCM Construction, Inc. (DCM) of Dublin, California, in June 2002 to excavate in the vicinity of the two former, gasoline USTs. These activities were intended to verify that the gasoline USTs had been removed. Exploratory excavation at gasoline UST designated T1 revealed broken and cut product and vent lines and engineered fill where soils should have been native silts and clays. Exploratory excavation at gasoline UST designated T2 was inconclusive. ACC then contracted with GeoTech Utility Locating (GeoTech), of El Cerrito, California, a subsurface utility locating firm, to scan the area of the suspect USTs, especially T2. The results of a subsurface magnetometer survey were more conclusive and indicated that no metallic anomalies were located in the area of the former gasoline USTs.

2.1 September 2002 Investigation Summary

In September 2002, ACC advanced eight exploratory soil borings (designated B1 through B8) at select locations adjacent to the two gasoline USTs. Soil boring locations are illustrated on Figure 2. The eight exploratory soil borings were advanced by continuously coring with four-foot long, hydraulically-driven, hollow-stem Geoprobe® sampling tools equipped with 2-inch inside-diameter clear acetate liners. Soil borings B1 and B2 were advanced adjacent to and on each side of former gasoline UST T1. Soil boring B3 (also designated T1-Disp) was advanced at the former dispenser for UST T1. Soil borings B4 and B5 were advanced adjacent to and on two sides of

former gasoline UST T2. Soil boring B6 was advanced at the midpoint between former UST T2 and its former product dispenser located inside the existing building. Finally, soil borings B7 and B8 were advanced in the generally downgradient direction from the gasoline USTs and directly adjacent to a formaldehyde UST to be closed in place under Oakland Fire Services Agency (OFSA) permit. Grab groundwater samples were collected in soil borings B1, B4, and B7. Soil and grab groundwater sample analytical results are summarized in Tables 1 and 2 in Appendix A.

Subsurface soil conditions were generally consistent across the area of investigation. In general, soils consisted of uniform silty clay and clay to a depth of approximately 16 feet below ground surface (bgs). The fine-grained clays were generally dark olive green to olive gray, medium stiff, moderately to highly plastic, damp, and displayed low estimated permeability. At approximately 15 to 16 feet bgs, sand content began to increase with depth and saturated clayey sand was observed in soil boring B1. This zone appears to be first-encountered groundwater.

2.2 August 2003 Investigation Summary

On August 4, 2003, ACC advanced twelve additional exploratory soil borings (designated B9 through B20) at select locations adjacent to and downgradient of the two gasoline USTs. Soil boring locations are illustrated on Figure 2. The twelve exploratory soil borings were advanced by continuously coring with four-foot long, hydraulically-driven, hollow-stem Geoprobe® sampling tools equipped with 2-inch inside-diameter clear acetate liners. Soil borings B9, B10, and B11 were advanced adjacent to and on each side of former gasoline UST T1. Soil boring B12 was advanced approximately at the midpoint between the two former gasoline USTs. Soil borings B13 and B14 were advanced adjacent to and on each side of former gasoline UST T2. Soil borings B15 through B20 were advanced at accessible locations downgradient of the two former gasoline USTs for the purposes of collecting grab groundwater samples. Soil samples were collected and analyzed from soil borings B9 through B11 and B13 through B15. Soil and grab groundwater sample analytical results are summarized in Tables 1 and 2 in Appendix A.

Results of the August 2003 *Additional Subsurface Investigation* confirmed the September 2002 subsurface findings that the soil conditions were highly consistent across the Site. The surface of the Site consisted of concrete and/or asphalt pavement underlain by approximately 3 to 6 inches of sand and/or gravel baserock. The soils consisted of uniform silty clay and clay to a depth of approximately 16 feet bgs. The fine-grained clays were generally dark olive green to olive gray, medium stiff, moderately to highly plastic, damp, and displayed low estimated permeability. At approximately 15 to 16 feet bgs, sand content began to increase and groundwater was first-encountered.

Residual gasoline impacts are present in fine-grained soils primarily below 8 feet bgs in the immediate vicinity of the two former gasoline USTs and residual total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations significantly decrease with distance from the former USTs.

First-encountered groundwater was logged in poor quality clayey sands or sand/gravel stringers at approximately 16 to 18 feet bgs. Residual TPHg and BTEX impacts were present in first-encountered groundwater but these impacts appeared to be localized in the vicinity of and downgradient of the two former gasoline USTs. Based on the relatively low BTEX to

TPHg ratios and the approximate age of the former USTs, weathering has occurred and BTEX appears to be preferentially degraded by natural attenuation processes.

3.0 FIELD PROCEDURES FOR THE MAY 2005 INVESTIGATION

Between May 10 and 12, 2005, ACC advanced sixteen additional exploratory soil borings (designated B21 through B36) at locations adjacent to and downgradient of the two gasoline USTs and the fuel dispenser as shown on Figure 3, May 2005 Investigation Site Plan. The approved soil boring locations were marked with white paint and Underground Service Alert was notified at least 48 hours prior to commencing work. A soil boring permit was obtained from the Alameda County Public Works Agency.

The additional exploratory soil borings were advanced by continuously coring with a four-foot long, hydraulically driven, hollow-stem Geoprobe® sampling tool equipped with 2-inch inside-diameter clear acetate liners. Soil borings B21, B22, B23, and B24 were advanced adjacent to and on each side of former gasoline UST T1. Soil boring B25 was advanced in the inferred groundwater downgradient direction of former gasoline UST T2. Soil borings B26 and B27 were advanced adjacent to the former fuel dispenser. Soil samples were collected and analyzed from soil borings B9 through B11 and B13 through B15. Soil borings B28, B29, B30, B31, B32, B33, and B34 were advanced in the inferred groundwater downgradient direction of the known source areas for the purpose of collecting grab groundwater samples. Borings B28, B29, B30, B31, and B32 were located on the concrete foundation of the former building, four feet higher in elevation than the remaining borings of the May 2005 investigation. Soil borings B35 and B36 were additional borings advanced at respectively equal distant locations between B34 and the southwestern property boundary to characterize groundwater quality.

The sampling probe and rods were cleaned prior to use and between sample drives by washing them with a trisodium phosphate and potable water solution, a potable water rinse, and distilled water rinse. Upon removal from the sampler, each recovered soil core was visually inspected, logged, and appropriate intervals screened with a photoionization detector (PID). The sample intervals were primarily logged to determine relative permeability and evaluate migration potential.

Grab groundwater samples were collected in soil borings B21, B22, B24, B25, B27, B28, B29, B30A, B31, B32, B33, B34, B35, and B36 by advancing a Geoprobe® sampling tool equipped with a clean, four-foot-long stainless steel screen. Soil boring B30, located on the former building slab approximately four feet higher in elevation, encountered refusal at sixteen feet bgs of the concrete foundation or 12 feet bgs of the Site grade. The soil boring was moved approximately 17 feet west of the original location, where it was designated B30A and successfully advanced. Grab groundwater samples were collected in 40-milliliter volatile organic analysis (VOA) vials without headspace. Following collection, the VOA vials were labeled, placed in a pre-chilled insulated container, and then transported following chain of custody protocol to STL San Francisco (STL-SF), a state-certified laboratory, for analysis.

Drilling was performed under the direction of a senior geologist, and the surface materials in the soil borings were identified using visual and manual methods. Soils in each soil boring were logged and classified during drilling operations according to the Unified Soil Classification System (USCS). Lithologic logs of the soil borings are included as Appendix B. Following drilling and sample collection, each soil borings was abandoned with neat cement flush to grade.

Piezometer Installation

Three temporary piezometers, P-1, P-2, and P-3 were installed adjacent to soil borings B23, B30A, and B34, respectively, to confirm the stabilized depth to groundwater, groundwater flow direction, and groundwater gradient.

The piezometer soil borings were continuously-cored and advanced to a depth of approximately 5 feet into the water bearing zone, to an estimated 20 feet bgs, via a Geoprobe® direct penetration technology rig equipped with 2.5-inch-diameter sample core tool. Each soil boring was cored to 20 feet bgs and a pre-engineered, 1-inch-diameter piezometer well equipped with a 5-foot screen interval and annular sandpack was hydraulically pushed into the open soil boring. As part of standard protocol during drilling, undisturbed soil samples were obtained for soil classification at 5-foot intervals beginning at a depth of 5 feet bgs, at distinct lithologic changes, and at the soil/groundwater interface. First groundwater was encountered generally at 16 feet bgs.

The piezometers were developed by manually purging after installation. Following development, a groundwater sample was collected and the DO level measured from each piezometer in accordance with ACC and the Regional Water Quality Control Board protocol guidelines. As of this report date, Piezometer P-2 was found to be dry; ACC plans to reinstall P-2 as soon as possible to obtain groundwater gradient confirmation. The piezometers were surveyed by a licensed land surveyor according to current State of California, GeoTracker database protocols.

The water samples collected from the newly installed wells were submitted to a state-certified analytical laboratory following standard chain of custody protocol. The samples were analyzed for TPHg, BTEX, and methyl tertiary butyl ether (MTBE) by EPA Methods 8260B. The groundwater sample results are summarized in Table 4 located in Appendix A. Copies of STL-SF laboratory reports and chain of custody records are included in Appendix C.

4.0 FINDINGS

4.1 Subsurface Conditions

The surface of the Site consists of concrete and/or asphalt pavement underlain by approximately 3 to 6 inches of sand and/or gravel baserock. The former building foundation was four feet higher in elevation than the surface of the Site. Subsurface soil conditions were highly consistent across the Site. In general, soils consisted of uniform silty clay and clay to a depth of approximately 16 feet bgs. The fine-grained silty clays were found to be medium to very stiff; moderately to highly plastic, moist to saturated, and displayed low estimated permeability. At approximately 15 to 16 feet bgs, sand content began to increase with depth and a saturated clayey and/or sand was

observed in soil borings B22, B27, B30A, B34, and B35. This zone appears to contain first-encountered groundwater.

All soil borings were continuously cored to better characterize the soils present. Soils were continuously logged and screened with a ppbRAE photoionization detector (PID). Some elevated PID readings, characteristic odors, and/or soil discoloration were noted during sampling activities. Additional details are included in the lithologic logs in Appendix B.

4.2 Analytical Results

Twenty-nine soil samples and fourteen grab groundwater samples were collected and analyzed for TPHg, BTEX, and MTBE by EPA Method 8260B. Soil sample analytical results are summarized in Table 3 and the grab groundwater and piezometer sample results are summarized in Table 4 located in Appendix A. Copies of STL-SF laboratory reports and chain of custody records are included in Appendix C.

5.0 DISCUSSION

After the September 2002 and August 2003 investigations confirmed that gasoline impacts existed in soil and groundwater in the immediate vicinity of the two former gasoline USTs, ACHCSA requested additional investigation of the former gasoline USTs and ACC submitted a Work Plan dated July 19, 2004. ACHCSA responded to this Work Plan on March 28, 2005. Comments and additional requested work have been incorporated into this revised proposal estimate. The primary goal of additional this site investigation is to further delineate the degree and extent of impact and determine if remedial soil excavation or dewatering is warranted to achieve applicable risk-based cleanup goals.

ACC advanced four additional exploratory soil borings around former gasoline USTs T1 and T2 and two additional soil borings adjacent to the former fuel dispenser to collect additional representative soil samples. In addition, grab groundwater samples were collected from first-encountered groundwater at each former gasoline UST, the former fuel dispenser, and nine locations located in the inferred groundwater downgradient direction of the known fuel source areas. Groundwater flow direction is reported to be west - northwest in the vicinity of the Site, which is consistent with regional topography. Additionally, IT Corporation's August 1996 *Site Closure Recommendation Report Fleischmann's Yeast Facility, 921 98th Avenue, Oakland, California* provides groundwater gradient data between 1992 and 1996 indicating a southwest to west gradient of approximately 0.003 to 0.007 foot per foot. The data was collected from four groundwater-monitoring wells formerly located at the northern portion of the Site, approximately 400 feet to the northwest of the May 2005 investigation area.

Generally, findings of additional site investigation were consistent with the September 2002 and August 2003 soil boring investigations. Soil impacts appear to be localized in fine-grained soils immediately adjacent to the two former USTs and the plume of impacted groundwater is localized but trending in the estimated downgradient direction of each UST. A previously unknown source area was discovered in the vicinity of B34 and B35 located approximately 130 feet and 170 feet, respectively, west of former gasoline UST T2; traces of free product were observed in B34 soil at a depth of 18 feet bgs.

5.1 Soil

Exploratory soil borings revealed that soils across the area of investigation consist of fine-grained silts and clays from the surface to approximately 15 to 16 feet bgs. These soils typically limit the migration potential of released TPHg due to their adsorption to the soil matrix and the low soil permeability. Soil impacts appear to be highly localized in the fine-grained silty clays. TPHg concentrations in soil ranged from nondetect (less than 1 milligram per kilogram (mg/kg) which is equivalent to part per million (ppm), the laboratory-reporting limit) to 380 ppm immediately adjacent to the soil boring B35. Benzene concentrations ranged from nondetect (less than 0.005 ppm, the laboratory-reporting limit) to 0.048 ppm in soil boring B34. Minor amounts of black, oily material (suspect non-aqueous phase gasoline) was observed in gravely clay at a depth of 18 feet bgs in B34 only.

Figure 4 shows concentrations of TPHg in soil plotted at 8.0 feet to 10.5 feet bgs and Figure 5 shows concentrations of TPHg in soil plotted at depths of 12 feet and the bottom of the borehole. Figure 5 reveals a consistent soil TPHg concentration in the 300 to 380 ppm range at a 12 feet depth in the former UST locations of T1, T2, the fuel dispenser, and B34 and B35, previously unknown source areas. Figure 5 also shows that the TPHg concentration diminishes with depth, from 12 feet bgs to the bottom of the borehole in the former UST locations of T1, T2, the fuel dispenser, and B34 and B35, previously unknown source areas.

5.2 Water

First-encountered groundwater was logged in poor quality clayey sands and/or gravels at approximately 16 feet bgs. Grab groundwater sample analytical results indicate that water is being impacted by residual TPHg in soil at each former UST location and at B34 and B35, previously unknown source areas. TPHg concentrations in groundwater ranged from nondetect (less than 50 microgram per liter (μ /l), equivalent to parts per billion (ppb), the laboratory-reporting limit) to 90,000 ppb in B25 adjacent to former UST T2. Benzene concentrations ranged from nondetect (less than 0.50 ppb, the laboratory-reporting limit) to 2,100 ppb also in B25. The analytical results for TPHg and BTEX were nondetect for grab groundwater sample from soil boring B36, located closest to the southwestern property boundary. However, based on the relatively low BTEX to TPHg ratios and the approximate age of the former USTs, weathering is occurring and BTEX is being preferentially degraded by natural attenuation processes.

Concentration maps for TPHg and benzene illustrated in Figures 6 and 7 show that TPH impacted groundwater appears to be localized along the southeast upgradient boundary of the Site adjacent to the former UST locations of T1, T2, the fuel dispenser, and B34 and B35, a previously unknown source area. Due to relatively poor aquifer qualities in shallow water-bearing zones and a relatively shallow groundwater gradient, migration in groundwater is typically defined more by diffusion than groundwater flow direction.

Isoconcentration maps for TPHg and benzene are presented in Figures 8 and 9. Isoconcentration contours are presented for illustration purposes only and due to the limitations of interpolation software, ACC does not believe that isoconcentration contours created by the software accurately identifies the location of TPHg and BTEX in groundwater except at locations of known sources.

The analytical results found to be less than the laboratory detection limit reported in the grab groundwater samples collected from soil borings B21, B28, B29, B30A, and B36 approximate the horizontal extent of reportable TPHg and benzene impact in groundwater. The nondetect results also demonstrate that the plume of impacted groundwater originating from the former UST locations of T1, T2, the fuel dispenser, and B34 and B35, a previously unknown source area is small and localized to each former source area.

6.0 CONCLUSIONS

Based on findings of this additional investigation and previous investigation, sample analytical results, and field observations, ACC has made the following conclusions regarding soil and groundwater conditions at the Site:

- Residual gasoline impacts are present in fine-grained soils primarily below 8 feet bgs in the immediate vicinity of the two former gasoline USTs T1 and T2 and the fuel dispenser and residual TPHg and BTEX concentrations significantly decrease with distance from the two former USTs and with depth below the two former USTs;
- Residual gasoline impacts appear to be present in fine-grained soils primarily between 8 feet to 12 feet bgs in B34 and B35, located approximately 130 feet and 170 west respectively of former UST T2. Residual TPHg and BTEX concentrations decrease to nondetect in soil borings B34 and B35 at 20 and 16 feet bgs, respectively;
- Residual TPHg and BTEX impacts are present in first-encountered groundwater but these impacts appear to be localized in the vicinity of and downgradient of the two former gasoline USTs T1 and T2, the fuel dispenser.
- Residual gasoline impacts are present in first-encountered groundwater in soil borings B34 and B35, located approximately 130 feet and 170 west respectively of former UST T2, but these groundwater impacts appear to be localized in thin permeable zones observed in these soil borings.
- The analytical results for TPHg and BTEX were nondetect for grab groundwater sample from B36, the soil boring located closest to the southwestern property boundary;
- Residual TPHg and benzene impacts found in all soil borings do not exceed the California Regional Water Quality Control Board's risk-based screening level (RBSL) for gasoline of 400 mg/kg and the RBSL for benzene of 0.39 mg/kg;
- Identified residual TPH impacts in groundwater present minimal potential human health risk due to its location in relatively shallow groundwater on a commercial facility, the lack of any offsite migration, the lack of any potential downgradient or onsite receptors, the estimated small volume of impacted groundwater, and the relatively low to non-detectable concentrations of benzene;
- Residual TPHg and BTEX concentrations in soil and groundwater will likely continue to decrease through natural attenuation processes.

7.0 RECOMMENDATIONS

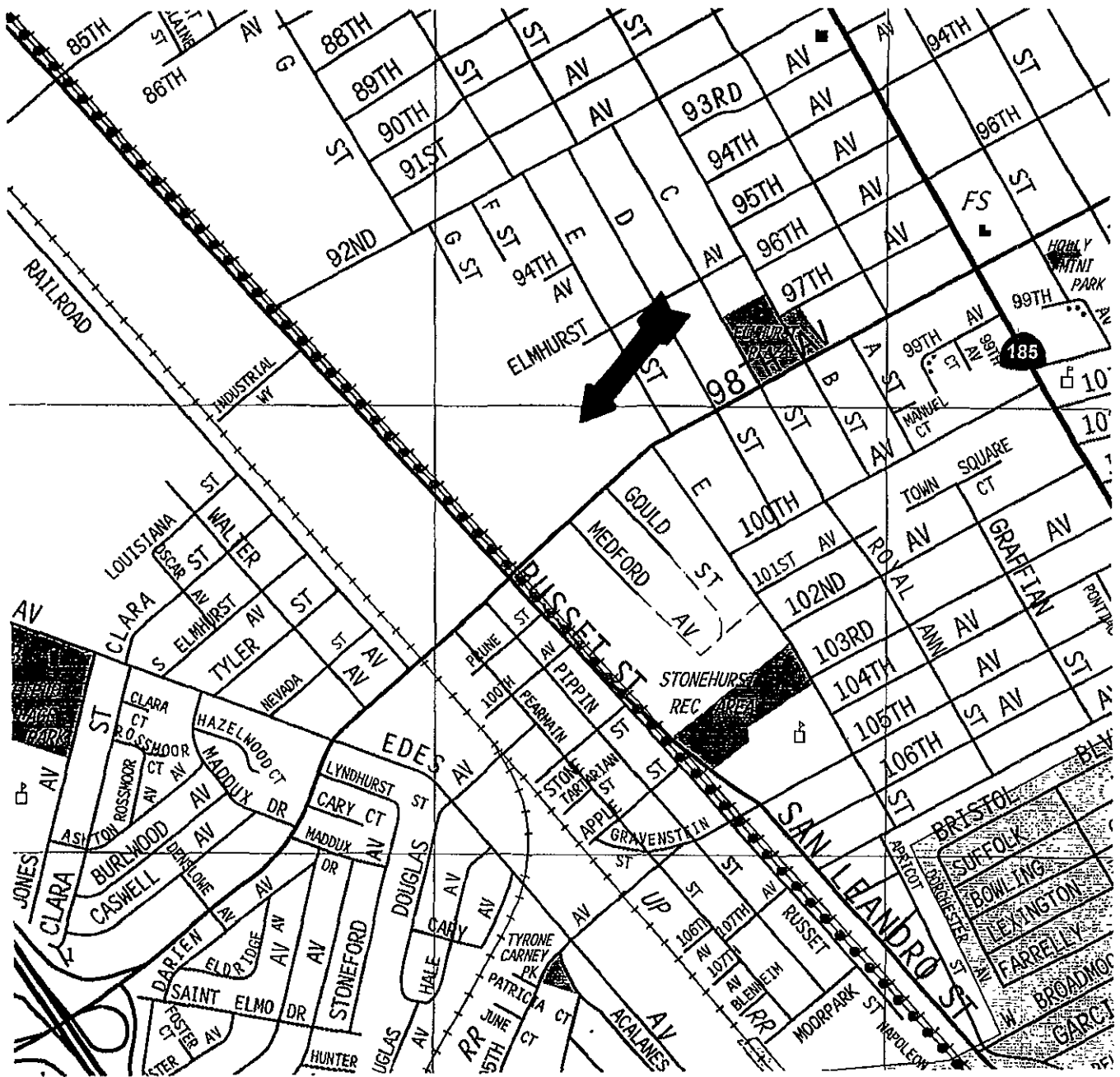
ACC recommends meeting with the ACHCSA to discuss the site history, the findings of this additional site characterization, and the potential need for and scope of remedial source removal. The goal of the meeting will be to discuss agency concerns, identify specific data necessary to justify full regulatory closure in regards to the former USTs, and determine appropriate risk-based source removal necessary to approve residential use of the property.

8.0 LIMITATIONS

The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, Site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study.

ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the United States Environmental Protection Agency and the State of California. ACC is not responsible for laboratory errors in procedure or result reporting.



Source: The Thomas Guide, Bay Area 2002

Title: Location Map
 921 98th Avenue
 Oakland, California

Figure Number: 1

Scale: None

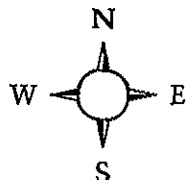
Project No.: 6725-001

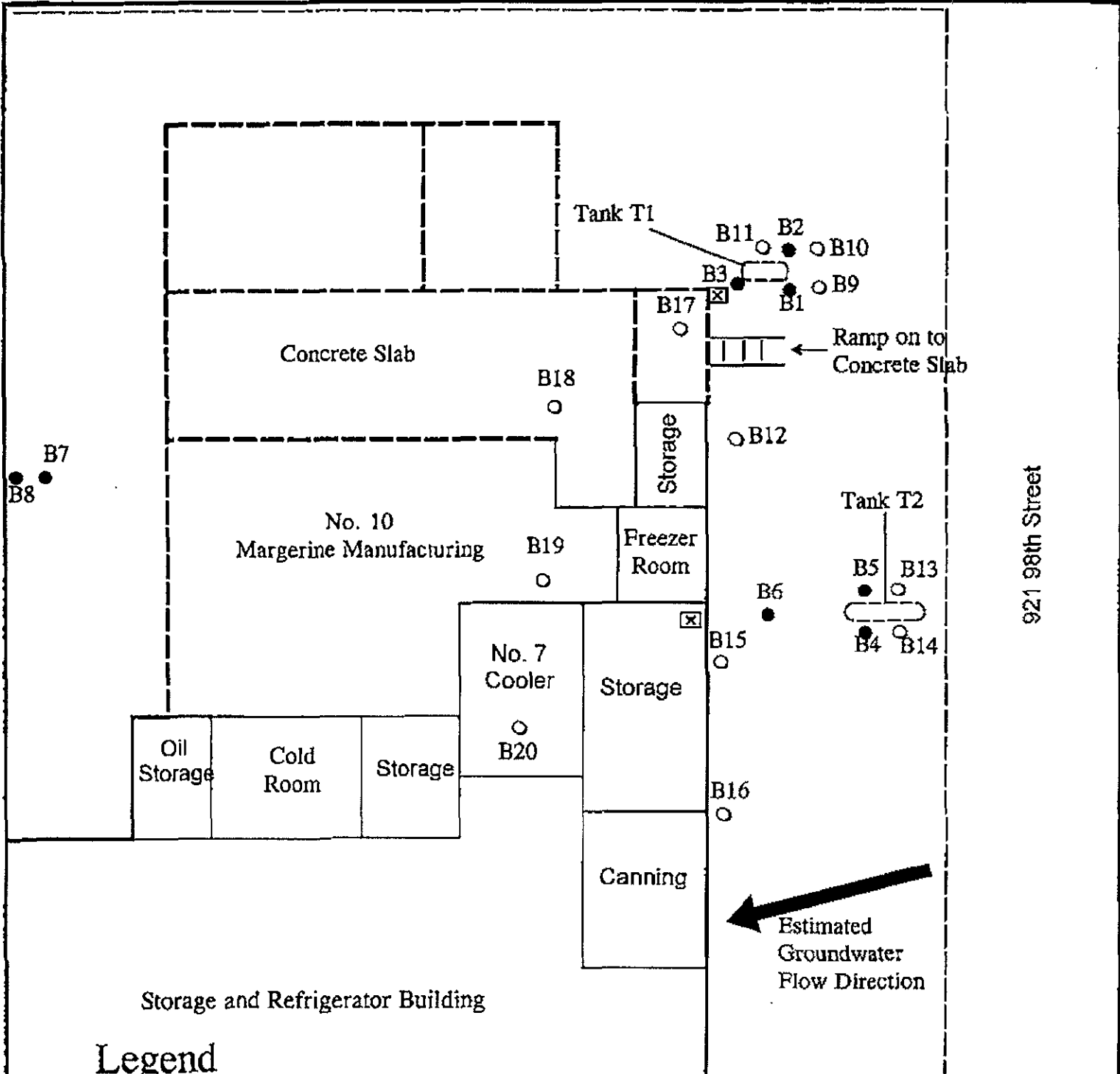
Drawn By: EJJ

Date: 1/8/03

A · C · C
 ENVIRONMENTAL
 CONSULTANTS

7977 Capwell Drive, Suite 100
 Oakland, California 94621
 (510) 638-8400 Fax: (510) 638-8404





921 98th Street

Legend

- -ACC Boring Locations
B20 August 2003
- - ACC Boring Locations
B8 September 2002
- ⊠ -Former Fuel Pump Locations
- ▭ - Former UST Locations
- -Property Fence Line
- -Walls Removed

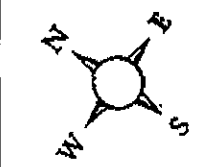
Title: **Site Plan**
921 98th Street
Oakland, California

Figure Number: 2 Scale: 1"=50'

Project No:6725-001.02 Drawn By: EJJ

A. C. C
ENVIRONMENTAL
CONSULTANTS

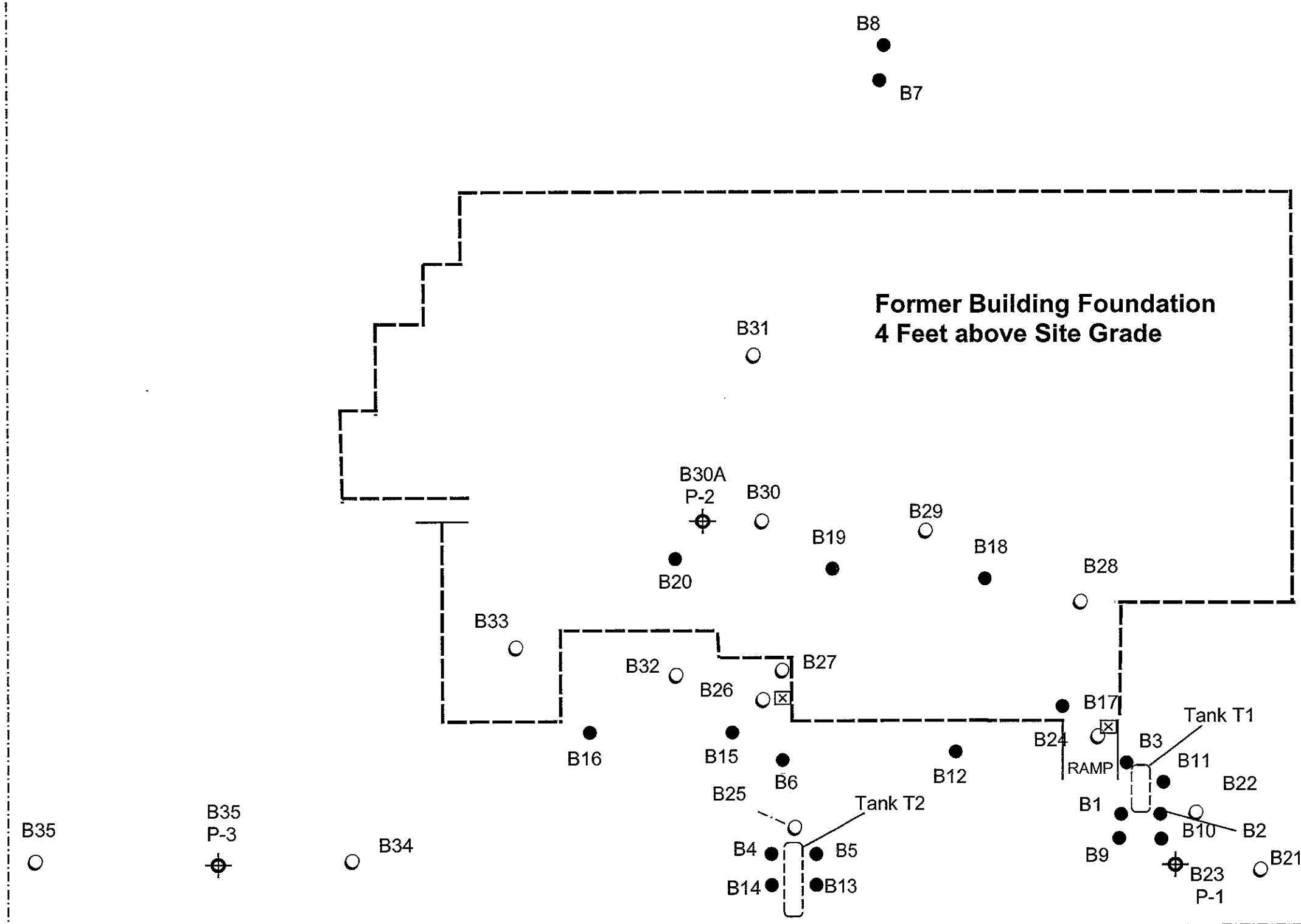
7877 Capwell Drive, Suite 100
 Oakland, California 94621
 (510) 638-8400 Fax (510) 638-8404



LEGEND

- B29 ○ ACC Soil Boring Location May 2005 Investigation
- B23 P-1 Soil Boring / Piezometer Location
- B18 ● ACC Boring Location August 2003 & September 2002
- Former UST Location
- - - Property Fence Line
- ⊠ Former Dispenser

Railroad Tracks






JUN 10 2005
 ENVIRONMENTAL CONSULTANTS

98th Avenue

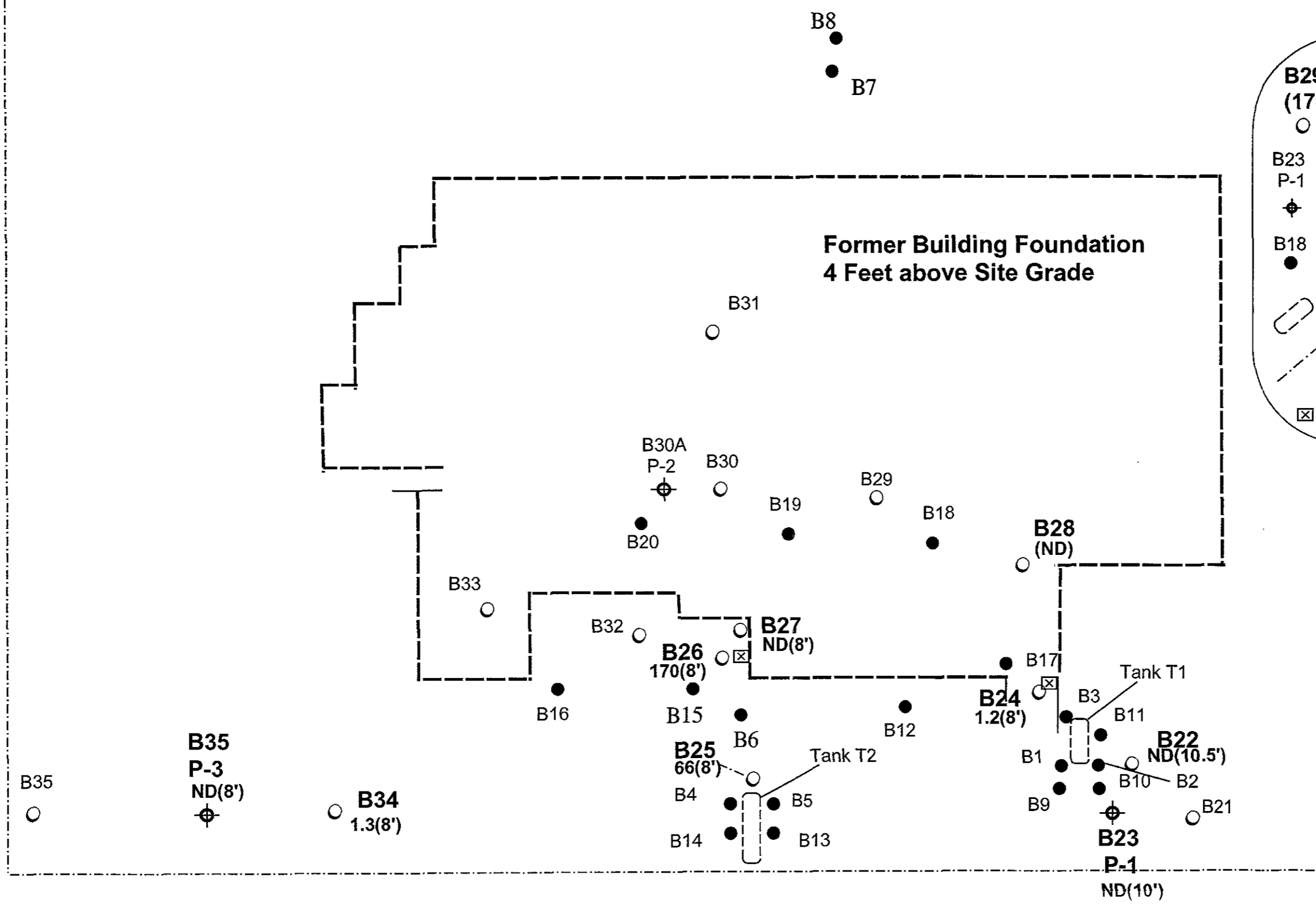
May 2005 Investigation Site Plan 921 98th Avenue Oakland, California			Date 6/01/05
Figure Number 3	Scale 1" = 40'		
Project No 6725-001 05	Drawn By ANW		

LEGEND

- B29 (170)** 170mg/kg TPH gasoline
ND nondetect TPH gasoline
ACC Soil Boring Location
May 2005
- B23 P-1** Soil Boring / Piezometer Location
- B18** ACC Boring Location August 2003 & September 2002
-  Former UST Location
-  Property Fence Line
-  Former Dispenser

Railroad Tracks

**Former Building Foundation
4 Feet above Site Grade**



98th Avenue

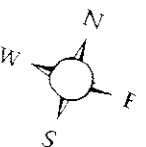
TPHG in Soil (8'-10.5' depth)
921 98th Avenue
Oakland, California

Figure Number 4
Project No. 6725-001 05




Scale 1" = 40'
Drawn By ANW



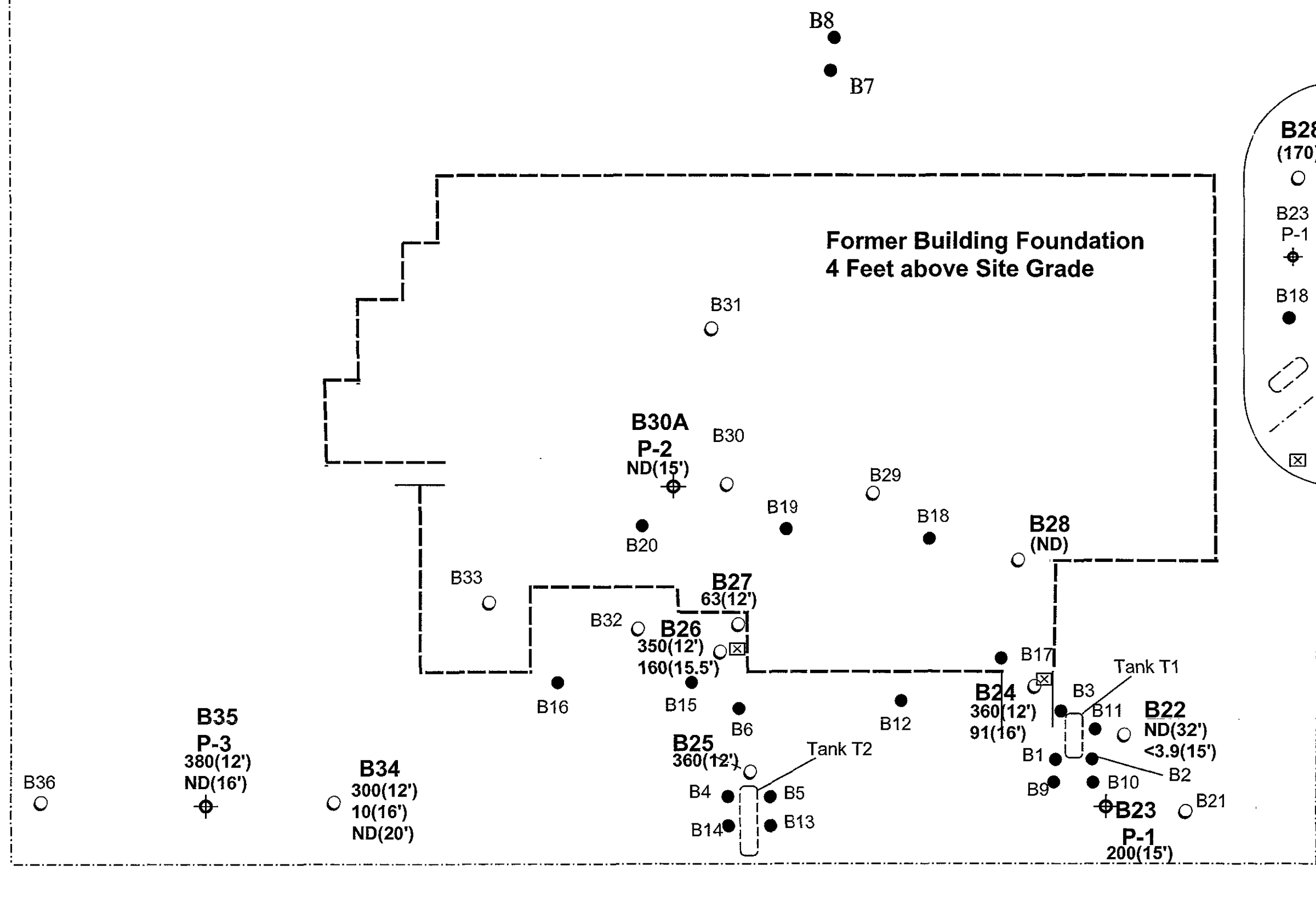
Date 6/01/05




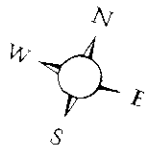
LEGEND

- B28 (170)**
○
170 mg/kg TPH gasoline
ND nondetect TPH gasoline
ACC Soil Boring Location
May 2005 Investigation
- B23 P-1**
⊕
Soil Boring / Piezometer Location
- B18**
●
ACC Boring Location August 2003
& September 2002
-  Former UST Location
-  Property Fence Line
-  Former Dispenser

Railroad Tracks



98th Avenue

TPHG in Soil (12' to bottom of bore) 921 98th Avenue Oakland, California			Date 06/01/05
Figure Number 5	Scale 1" = 40'		
Project No. 6725-001.05	Drawn By: ANW		

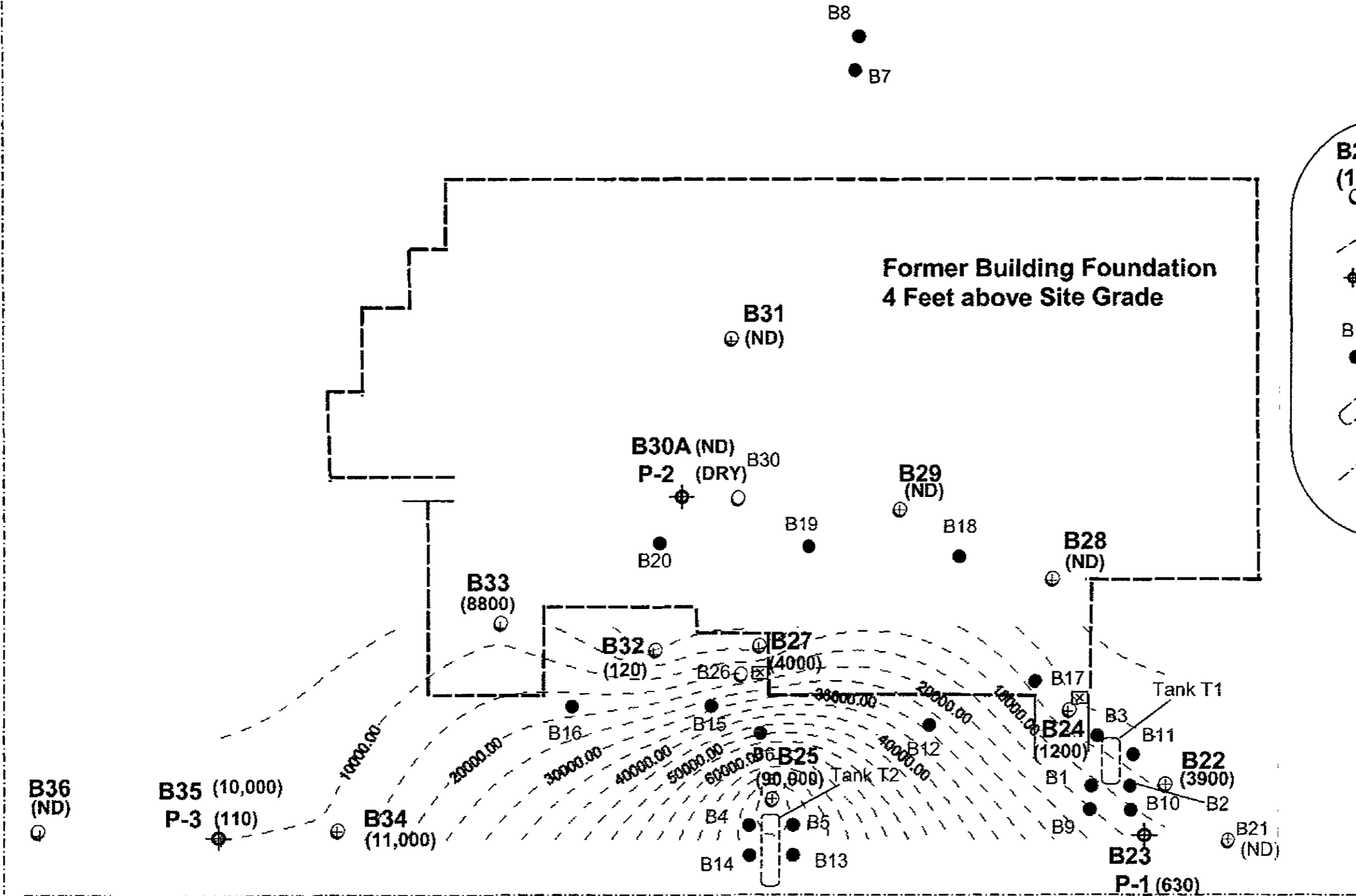
Railroad Tracks

B8
B7

LEGEND

- B29 (100)**
○ 100 ug/L TPH gasoline ACC Soil Boring Location
- - - TPHg Isocentration Contour
- ⊕ Soil Boring / Piezometer Well Location
- B18**
● ACC Boring Location 8/03 & 9/02
- ⊞ Former UST Location
- - - Property Fence Line
- ⊞ Former Dispenser

Former Building Foundation
4 Feet above Site Grade



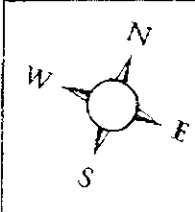
98th Avenue

TPHG Isocentration Map
921 98th Avenue
Oakland, California

Figure Number 8	Scale. 1" = 40'
Project No. 6725-001 05	Drawn By ANW



Date 06/01/05



Railroad Tracks

B8
●
● B7

LEGEND

- B29 (100)** ○ 100 ug/L TPH gasoline ACC Soil Boring Location May 2005 Investigation
- B23 P-2** ⊕ Soil Boring / Piezometer Location
- B18** ● ACC Boring Location August 2003 & September 2002
- Former UST Location
- - - Property Fence Line
- ⊠ Former Dispenser

Former Building Foundation
4 Feet above Site Grade

B31 ○ (ND)

B30A P-2 (ND) ⊕

B29 (ND) ○

B28 (ND) ○

B33 (8800) ○

B32 (120) ○

B27 (4000) ○

B24 (1200) ○

B35 P-3 (10,000) ⊕

B34 (11,000) ○

B25 (90,000) ○

B22 (3900) ○

B36 (ND) ○

B16 ●

B15 ●

B6 ●

B12 ●

B1 ●

B9 ●

B21 (ND) ○

B14 ●

B5 ●

Tank T2

Tank T1

98th Avenue

TPHG in Groundwater Samples
921 98th Avenue
Oakland, California

Figure Number 6

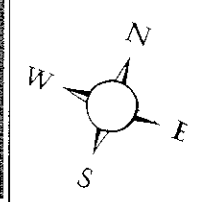
Scale 1" = 40'

Project No 6725-001 05

Drawn By ANW



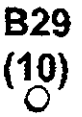






Date 06/01/05



Railroad Tracks

B8
B7

LEGEND

-  **B29 (10)** 10 ug/L Benzene ACC Soil Boring Location
-  Benzene Isoconcentration Contour
-  Soil Boring / Piezometer Well Location
-  **B18** ACC Boring Location 8/03 & 9/02
-  Former UST Location
-  Property Fence Line
-  Former Dispenser

Former Building Foundation
4 Feet above Site Grade

B31
⊕ (ND)

B30A (ND)
P-2 (DRY)
B30

B29 (ND)

B28 (ND)

B33 (81)

B32 (1.6)

B27 (ND)

Tank T1

B35 (15)
P-3 (ND)

B34 (79)

B25 (2100)

B24 (36)

B22 (150)

B36 (ND)

⊕+

B25 (2100)

B23 (150)
P-1 (150)

B21 (ND)

98th Avenue

0.00

200.00

400.00

600.00

800.00

1000.00

1200.00

1400.00

1600.00

1800.00

2000.00

B17

B3

B11

B10

B2

B1

B9

B14

B5

B13

B4

B6

B25 (2100)

B25 (2100)

B25 (2100)

B25 (2100)

B25 (2100)

B25 (2100)

B25 (2100)

B25 (2100)

B25 (2100)

Benzene Isoconcentration Map
921 98th Avenue
Oakland, California

Figure Number 9

Scale 1" = 40'

Project No: 6725-001.05

Drawn By ANW



Date 06/01/05

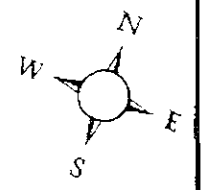


Table 1 - Soil Sample Results

Sample ID	Date Sampled	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylene	MTBE
B1-11.0	09/16/02	300	2.3	<0.62	6.3	<0.62	<0.62
B1-15.0	09/16/02	410	5.5	9.3	9.6	43	<3.1
B2-8.0	09/16/02	26	<0.62	<0.62	1	1.7	<0.62
B2-12.0	09/16/02	1,400	23	70	48	230	<6.2
B4-12.0	09/16/02	130	<0.62	<0.62	3.3	2.4	<0.62
B4-16.0	09/16/02	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
B6-5.0	09/16/02	110	1.6	<0.62	2.3	9	<0.62
B5-8.0	09/16/02	870	<6.2	<6.2	<6.2	<6.2	<6.2
B5-12.0	09/16/02	180	<0.62	<0.62	1.4	<0.62	<0.62
T1 DISP- 2.5	09/16/02	370	<6.2	<6.2	13	47	<6.2
T1 DISP- 5.0	09/16/02	80	<0.62	<0.62	1.2	<0.62	<0.62
B9-12.0	08/04/03	2,500	19	95	40	230	<2.5
B10-12.0	08/04/03	860	7.3	41	18	130	<0.5
B11-4.0	08/04/03	3	0.21	<0.005	0.12	0.044	<0.005
B11-8.0	08/04/03	1.7	0.027	<0.005	0.019	<0.005	<0.005
B11-12.0	08/04/03	400	0.76	7.6	5.8	35	<0.5
B11-16.0	08/04/03	<1	0.011	0.021	0.016	0.077	<0.005
B13-4.0	08/04/03	<1	<0.005	<0.005	<0.005	<0.005	<0.005
B13-8.0	08/04/03	<1	<0.005	0.0056	<0.005	0.0099	<0.005
B13-12.0	08/04/03	110	<0.5	<0.5	2	<0.5	<0.5
B13-16.0	08/04/03	<1	<0.005	<0.005	<0.005	<0.005	<0.005
B14-8.0	08/04/03	5.2	<0.005	<0.005	<0.005	<0.005	<0.005
B14-12.0	08/04/03	35	<0.023	<0.023	<0.023	<0.023	<0.023
B14-16.0	08/04/03	<1	<0.005	<0.005	<0.005	<0.005	<0.005
B15-8.0	08/04/03	9	<0.054	<0.023	0.024	<0.023	<0.023

Notes: All results reported in milligrams per kilogram (mg/kg), approximately equal to parts per million (ppm)

< Sample tested below the laboratory minimum detection limit indicated

Table 2 - Grab Groundwater Results

Sample ID	Date Sampled	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylene	MTBE
B1 -W	9/16/2002	8,600	1,100	340	730	390	<10
B4 -W	9/16/2002	17,000	120	10	850	330	<10
B7 -W	9/16/2002	<50	<0.50	<0.50	<0.50	<1.0	1.8
B10-W	8/4/2003	190	16	36	6.6	30	1.3
B12-W	8/4/2003	72	<0.50	<0.50	2	<1.0	1.6
B13-W	8/4/2003	17,000	58	<5.0	620	29	<5.0
B15-W	8/4/2003	72,000	790	<25	950	530	<25
B16-W	8/4/2003	4,100	59	100	100	440	<2.5
B17-W	8/4/2003	16,000	7.5	3.6	390	420	<2.5
B18-W	8/4/2003	74	1.1	<0.50	<0.50	<1.0	1.1
B20-W	8/4/2003	<50	1	0.62	0.5	1.2	0.98

Notes: All results reported in micrograms per liter (ug/L), approximately equal to parts per billion (ppb)

< Sample tested below the laboratory minimum detection limit indicated

TABLE 3 –May 2005 SOIL ANALYTICAL RESULTS

Boring-Depth	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	
B22 5.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	✓
B22 10.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	✓
B22 15.0	<3.9	0.027	0.097	0.086	0.39	<0.020	✓
B22 32.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	✓
B23 5.0	<1.0	<0.005	<0.005	<0.005	<0.005	0.01	✓
B23 10.0	1.2	0.032	<0.005	0.038	0.035	<0.005	✓
B23 15.0	200	<0.5	0.64	1.0	3.4	<0.5	✓
B24 8.0	1.2	0.0099	<0.005	<0.005	<0.005	<0.005	✓
B24 12.0	360	<0.5	1.7	4.9	22	<0.5	✓
B24 16.0	91	<0.5	<0.5	0.94	3.7	<0.5	✓
B25 8.0	66	<0.5	<0.5	<0.5	0.98	<0.5	
B25 12.0	360	<0.5	1.2	4.7	22	<0.5	
B25 16.0	<1.0	<0.005	<0.005	<0.005	0.0054	<0.005	
B26 4.0	4.6	<0.015	<0.015	<0.015	<0.015	<0.015	
B26 8.0	170	<0.5	<0.5	0.78	<0.5	<0.5	
B26 12.0	350	<0.5	<0.5	4.6	1.5	<0.5	
B26 15.5	160	<0.5	<0.5	<0.5	<0.5	<0.5	
B27 8.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	
B27 12.0	63	<0.5	<0.5	<0.5	<0.5	<0.5	
B30A 15.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	
B34 4.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	
B34 8.0	1.3	<0.005	<0.005	<0.005	<0.005	<0.005	
B34 12.0	300	<0.5	<0.5	5.1	1.9	<0.5	
B34 16.0	10	0.048	0.029	0.12	0.25	<0.023	
B34 20.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	
B35 4.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	
B35 8.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	
B35 12.0	380	<0.5	<0.5	3.5	<0.5	<0.5	
B35 16.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	

Notes: All results reported in milligrams per kilogram (mg/kg), approximately equal to parts per million (ppm)
 < Sample tested below the laboratory minimum detection limit indicated

TABLE 4 - May 2005 GROUNDWATER ANALYTICAL RESULTS

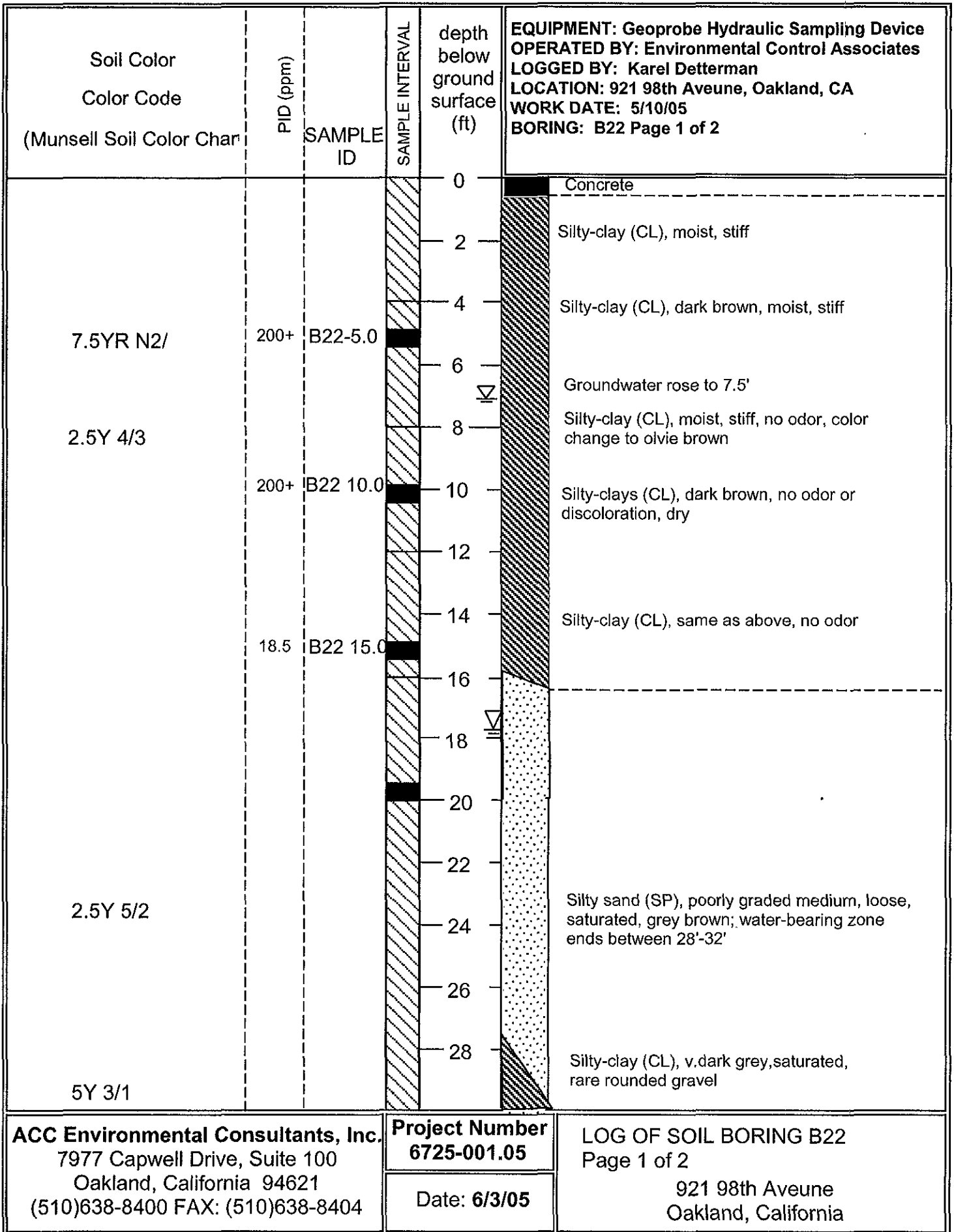
Sample ID	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE
B21 W	<50	<0.50	<0.50	<0.50	<1.0	0.94
B22 W	3,900	150	300	220	850	<2.5
B24 W	1,200	36	32	60	270	<0.50
B25 W	90,000	2,100	2,200	3,500	11,000	<250
B27 W	4,000	<0.50	9.8	47	150	0.64
B28 W	<50	<0.50	<0.50	<0.50	<1.0	<0.50
B29 W	<50	<0.50	<0.50	<0.50	<1.0	0.66
B30A W	<50	<0.50	<0.50	<0.50	<1.0	<0.50
B31 W	<50	<0.50	<0.50	<0.50	<1.0	<0.50
B32 W	120	1.6	<1.0	5.5	8.6	1.6
B33 W	8,800	81	74	170	540	<2.5
B34 W	11,000	79	460	550	2,300	<5.0
B35 W	10,000	15	<5.0	120	13	<5.0
B36 W	<50	<0.50	<0.50	<0.50	<1.0	<0.50
P-1 (W-B23)	630	150	47	23	65	0.68
P-2	Dry well	Dry well	Dry well	Dry well	Dry well	Dry well
P-3 (WB-35)	110 ¹	<0.50	<0.50	<0.50	<1.0	<0.50

NE
✓
✓

Notes All results reported in micrograms per liter (µg/L), approximately equal to parts per billion (ppb)

< Sample tested below the laboratory minimum detection limit indicated

¹ Reported Total Petroleum Hydrocarbons do not match the laboratory's gasoline standard pattern



ACC Environmental Consultants, Inc.
 7977 Capwell Drive, Suite 100
 Oakland, California 94621
 (510)638-8400 FAX: (510)638-8404

Project Number
6725-001.05
 Date: **6/3/05**

LOG OF SOIL BORING B22
 Page 1 of 2
 921 98th Aveune
 Oakland, California

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Karel Detterman LOCATION: 921 98th Avenue, Oakland, CA WORK DATE: 5/10/05 BORING: B22 Page 2 of 2
5Y 3/1		B22 32.0		30	Silty sand (SP), poorly graded medium, loose, saturated, grey brown; water-bearing zone ends between 28'-32'
				32	
					TOTAL DEPTH OF BORING: 34 feet bgs Groundwater encountered at 18 feet bgs

ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05	LOG OF SOIL BORING B22 Page 2 of 2 921 98th Avenue Oakland, California
	Date: 6/3/05	

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Karel Detterman LOCATION: 921 98th Aveune, Oakland, CA WORK DATE: 5/10/05 BORING: B23
				0	Asphalt
5Y2.5/1				2	Clayey silty (ML), moist, stiff, no odor
2.5Y 3/2	200+	B23 5.0		4	Silty-clay (CL), moist, stiff, very dark grey brown
				6	
				8	Silty-clay (CL), same as above
	45	B23 10.0		10	Silty-clay (CL), same as above
				12	Silty-clay (CL), same as above
				14	Silty-clay (CL), same as above, no odor
	158	B23 15.0		16	
				18	
				20	
				22	
				24	
				26	
				28	
TOTAL DEPTH OF BORING: 15 feet bgs GROUNDWATER NOT ENCOUNTERED					

ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05	LOG OF SOIL BORING B23
	Date: 6/3/05	921 98th Aveune Oakland, California

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Karel Detterman LOCATION: 921 98th Aveune, Oakland, CA WORK DATE: 5/10/05 BORING: B24
				0	Concrets and base rock
10YR2.3/2				2	Silty Clay (CL), moist, stiff, no odor, very dark grey brown
2.5Y 3/2				4	
	0.4	B24 8.0		8	Silty-clay (CL), moist, stiff, very dark grey
	5.7			10	
	129	B24 12.0		12	Silty-clay (CL), moist, very stiff
				14	Silty-clay (CL), very stiff to hard
	90	B24 16.0		16	
					TOTAL DEPTH OF BORING: 16 feet bgs GROUNDWATER NOT ENCOUNTERED
					18
					20
					22
					24
					26
					28
ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404			Project Number 6725-001.05		LOG OF SOIL BORING B24
			Date: 6/3/05		921 98th Aveune Oakland, California

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Karel Detterman LOCATION: 921 98th Avenue, Oakland, CA WORK DATE: 5/11/05 BORING: B25
				0	Asphalt
5Y 3/1				2	Silty-clay (CL), moist, stiff, very dark olive
	34.4			4	Silty-clay (CL), same as above
				6	
	32.4	B25 8.0		8	3" - 4" Clayey gravel (GC) @ approx. 7.5', moist
				10	Silty-clay (CL), moist, stiff
	200+	B25 12.0		12	Silty-clay (CL), same as above
5Y 3/1				14	Clayey silt (ML), moist, very stiff
10YR 3/2	2	B25 16.0		16	Gravelly clay with little fine sand (CL), saturated, v. dark grey brown
				18	Silty-clay (CL), stiff, very dark brown
2.5Y 4/2				20	
				22	TOTAL DEPTH OF BORING: 20 feet bgs
				24	Groundwater encountered At 16 feet bgs.
				26	
				28	

ACC Environmental Consultants, Inc.
 7977 Capwell Drive, Suite 100
 Oakland, California 94621
 (510)638-8400 FAX: (510)638-8404

Project Number
6725-001.05

Date: 6/3/05

LOG OF SOIL BORING B25

921 98th Avenue
 Oakland, California

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Karel Detterman LOCATION: 921 98th Aveune, Oakland, CA WORK DATE: 5/11/05 BORING: B26
2.5Y N3				0	Asphalt
				2	
	9.2			4	Silty-clay (CL), moist, stiff, TPH odor
		99	B26 8.0	8	Silty-clay (CL), moist, stiff, dark grey, TPH odor
	73	B26 12.0		12	Silty-clay (CL), same as above
	151	B26 15.5		14	Silty-clay (CL), same as above
				16	
				18	TOTAL DEPTH OF BORING: 16 feet bgs GROUNDWATER NOT ENCOUNTERED
				20	
				22	
				24	
				26	
				28	

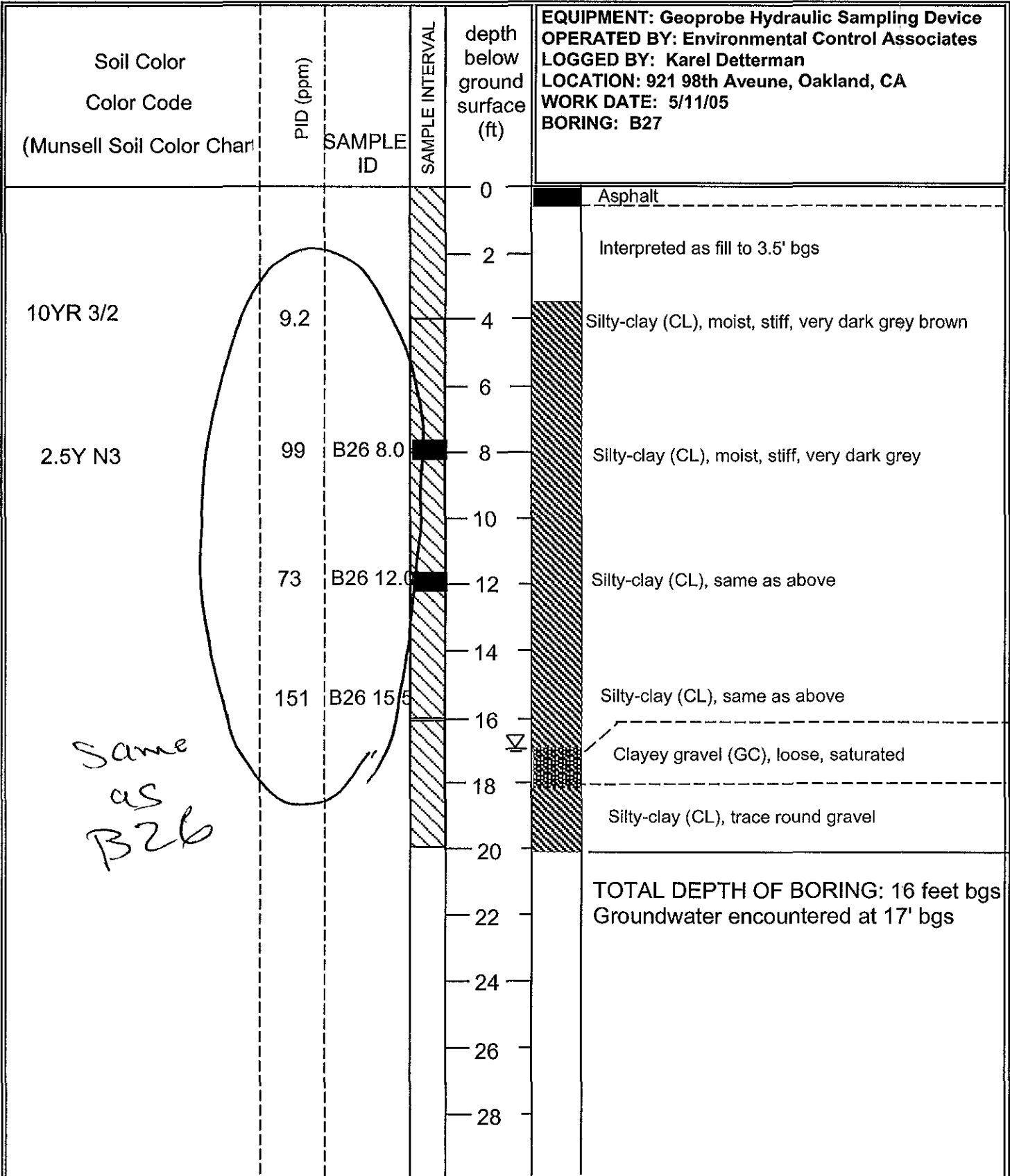
ACC Environmental Consultants, Inc.
7977 Capwell Drive, Suite 100
Oakland, California 94621
(510)638-8400 FAX: (510)638-8404

Project Number
6725-001.05

Date: 6/3/05

LOG OF SOIL BORING B26

921 98th Aveune
Oakland, California



ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05 Date: 6/3/05	LOG OF SOIL BORING B27 921 98th Aveune Oakland, California
--	--	---

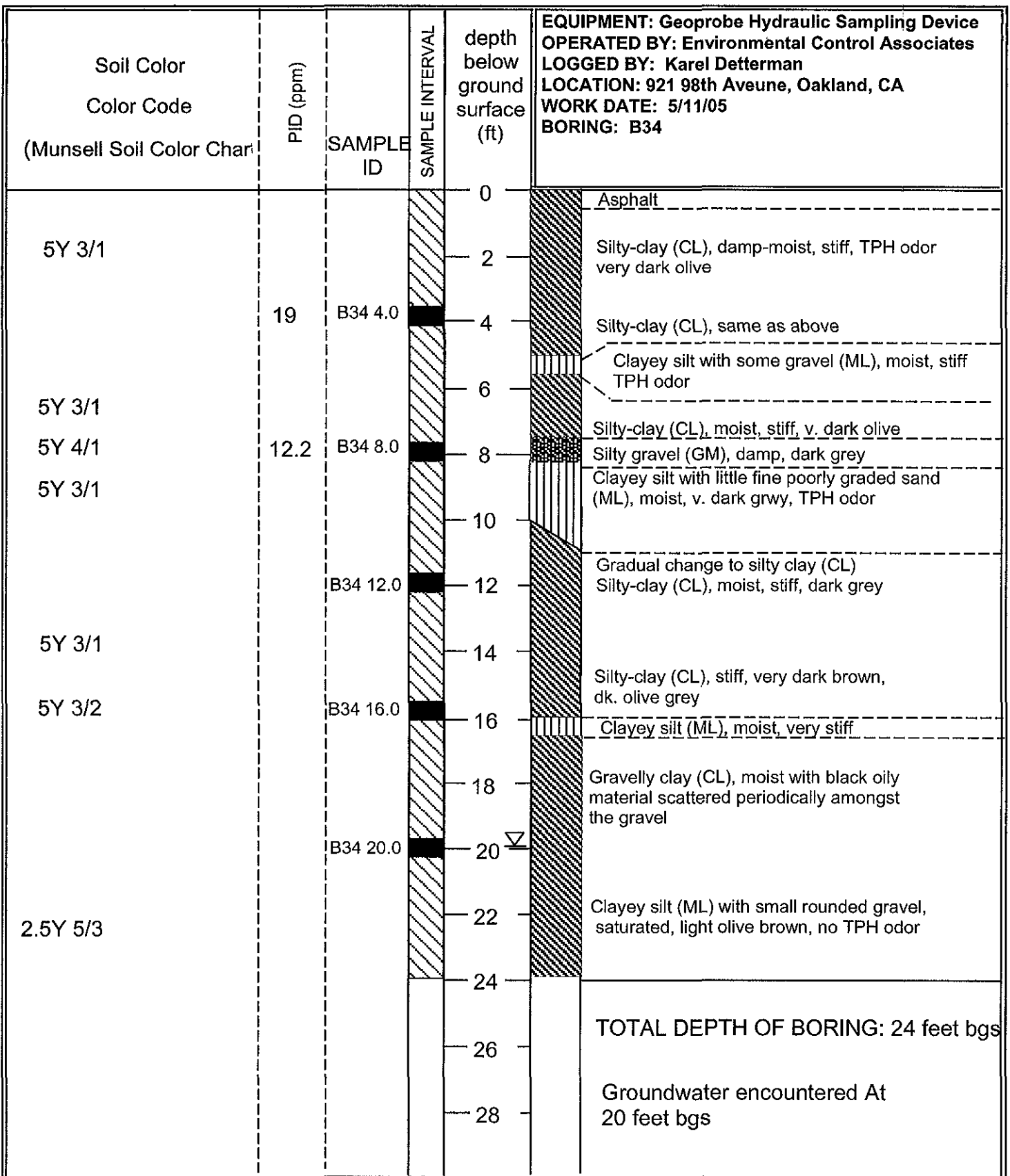
Soil Color Color Code (Munsell Soil Color Char)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: Karel Detterman LOCATION: 921 98th Aveune, Oakland, CA WORK DATE: 5/10/05 BORING: B30 B30 located on four-feet thick former building foundation
				0	Concrete foundation and base rock
				2	
				4	Silty-clay (CL), very soft and very moist, no odor
				6	
				8	Silty-clay (CL), same as above
				10	
				12	Tip recovery - looks like concrete dust
				14	AUGER REFUSAL AT 12 FEET TOTAL DEPTH OF BORING: 12 FEET Re-located boring 17 feet to south west and renamed B30A
				16	
				18	
				20	
				22	
				24	
				26	
				28	

ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05	LOG OF SOIL BORING B30 921 98th Aveune Oakland, California
	Date: 6/3/05	

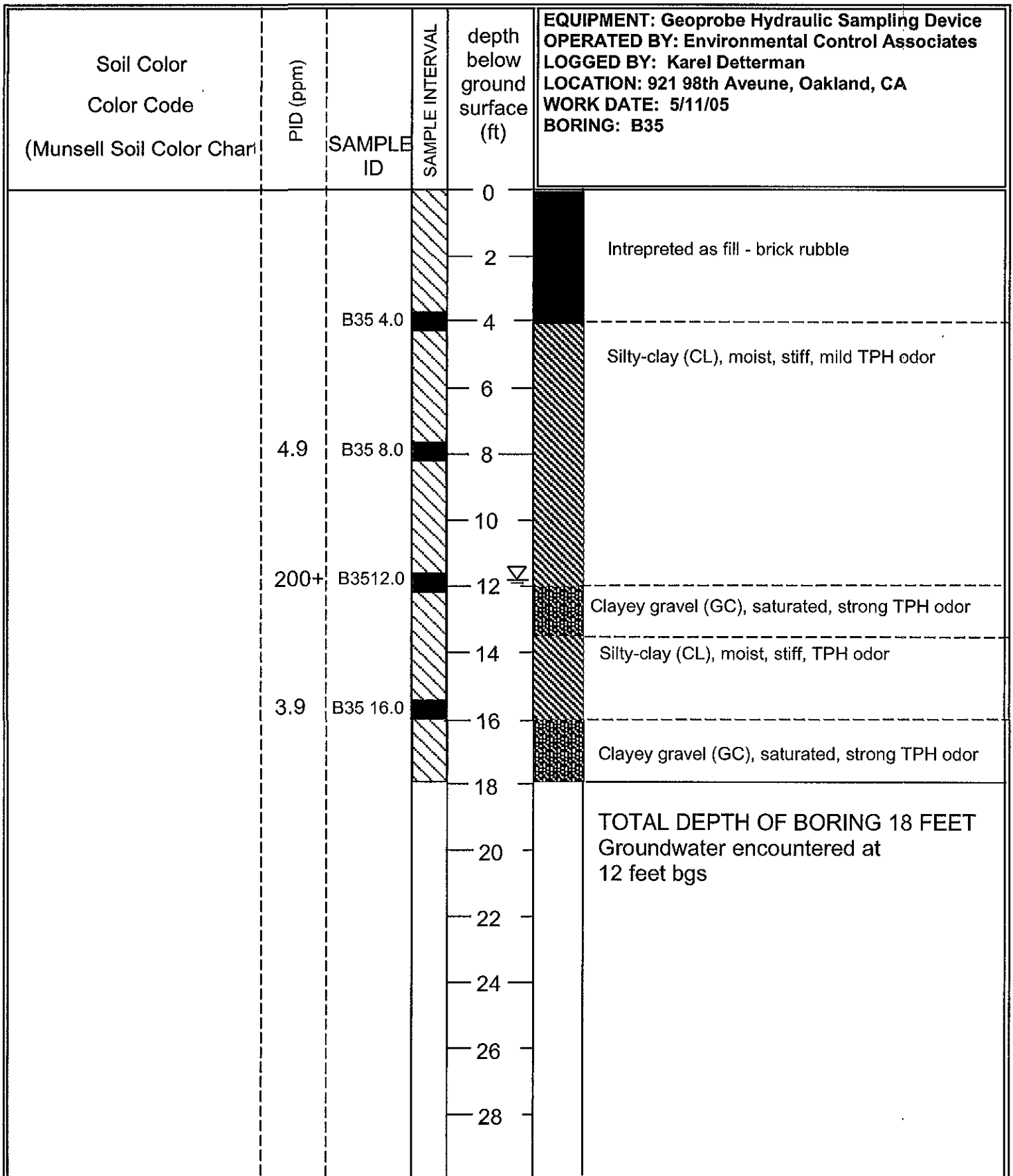
EQUIPMENT: Geoprobe Hydraulic Sampling Device
OPERATED BY: Environmental Control Associates
LOGGED BY: Karel Detterman
LOCATION: 921 98th Aveune, Oakland, CA
WORK DATE: 5/10/05
BORING: B30A
B30A located on four-feet thick former building foundation

Soil Color Color Code (Munsell Soil Color Chart)	PID (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	Description
				0	Concrete and baserock
2.5Y4/2				2	
				4	Silty-clay (CL), dark grey brown, moist, stiff
5Y 3/1				6	Color change to very dark grey
				8	Silty-clay (CL), same as above, no odor
				10	
				12	Silty-clay (CL), same as above, no odor
				14	Silty-clay (CL), same as above, no odor
	ND	B30A 15.0		16	
				17	4"-6" Clayey silt with some gravel (GC) @ 17'
				18	Silty-clay (CL), very moist, no odor
				20	
				22	6"-8" Clayey silt with some gravel (GC) between 22' - 23'
2.5Y 5/2				24	Silty-clay (CL), very dark brown, very moist, soft, no odor
				26	Clayey sand (SC), poorly graded fine, saturated, no odor, very soft
5Y 3/1				28	Silty-clay (CL), stiff, no odor
					TOTAL DEPTH OF BORING: 28 feet bgs GROUNDWATER NOT ENCOUNTERED

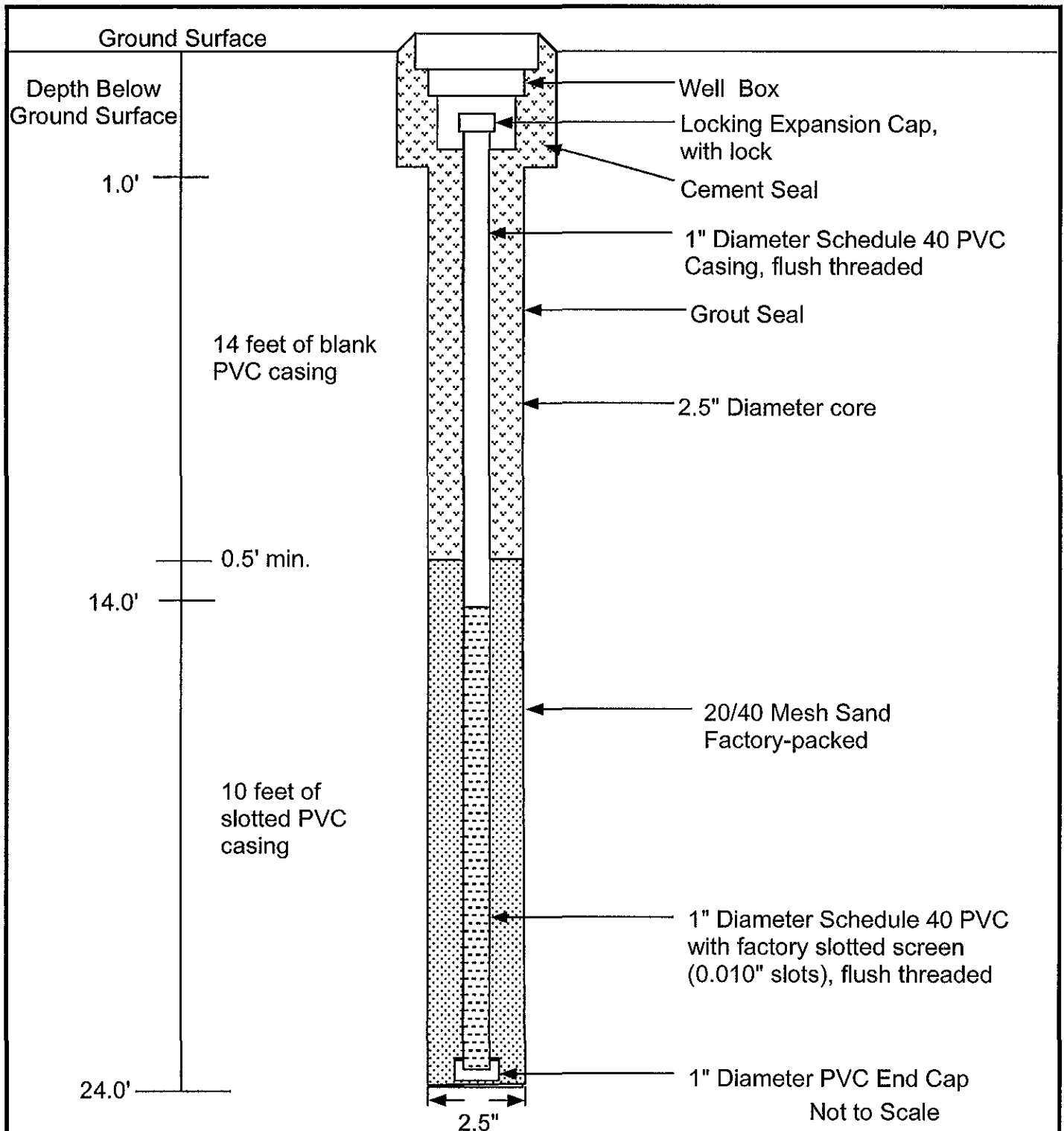
ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05 Date: 6/3/05	LOG OF SOIL BORING B30A 921 98th Aveune Oakland, California
--	--	--



ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05	LOG OF SOIL BORING B34 921 98th Aveune Oakland, California
	Date: 6/3/05	

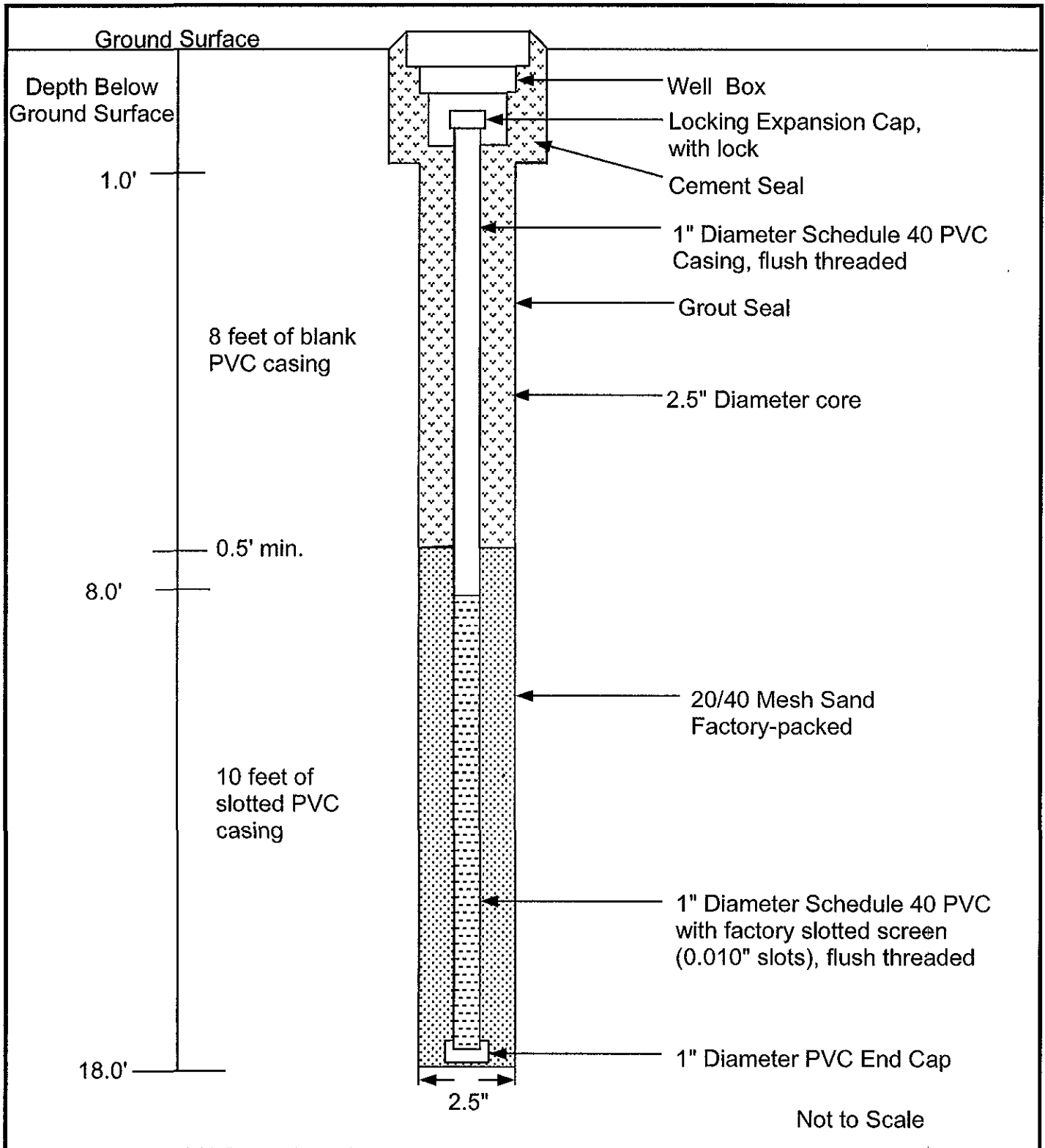


ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project Number 6725-001.05	LOG OF SOIL BORING B35 921 98th Aveune Oakland, California
	Date: 6/3/05	

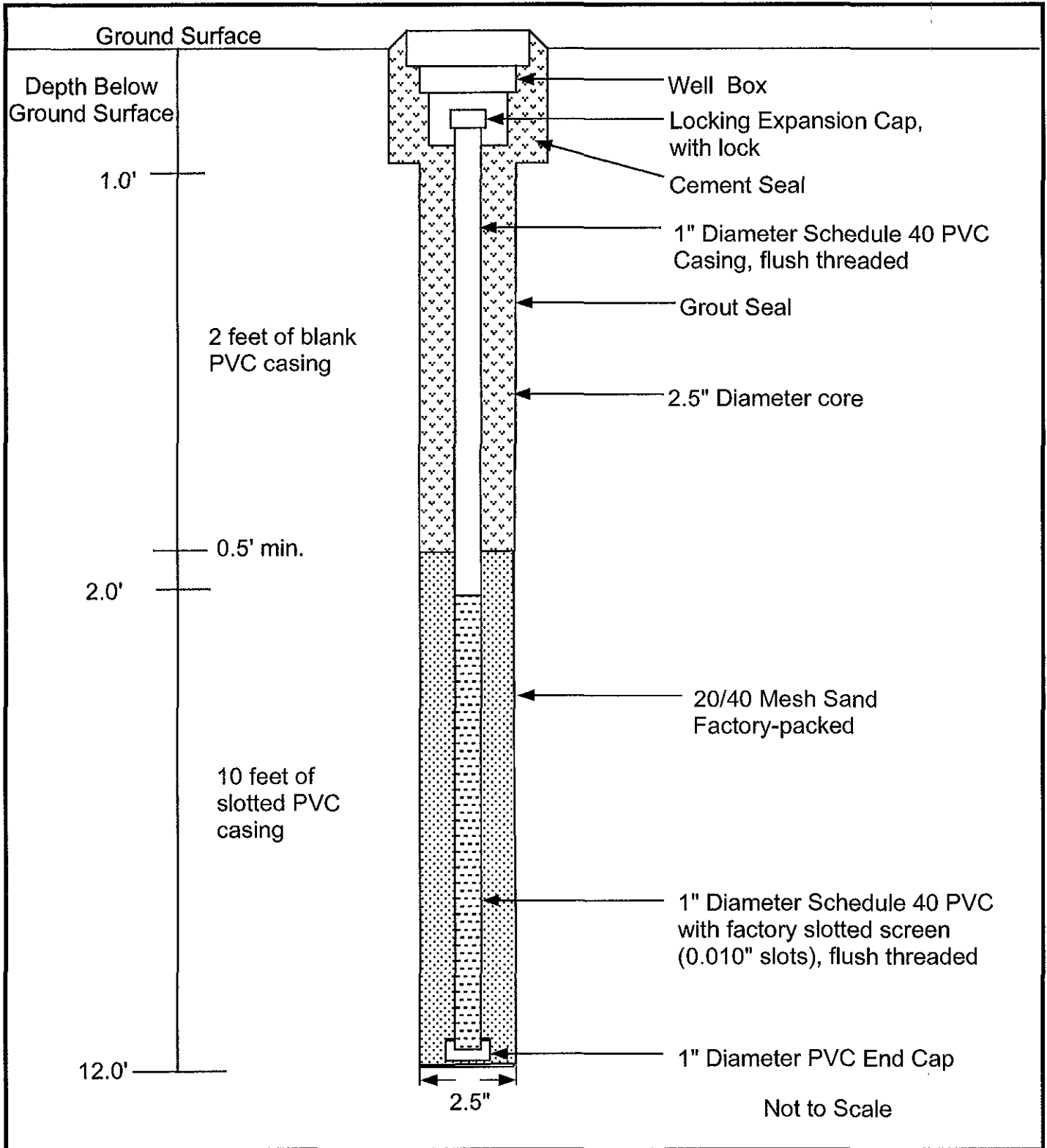


Note: PZ-2 located on former building foundation which is four feet higher than remaining Site

ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, CA 94621	Job No.: 6725-001-05	921 98th Avenue Oakland, CA
	Date: 5/12/05	Piezometer P-2 (B 30A) Construction Diagram



ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, CA 94621	Job No.: 6725-001-05	921 98th Avenue Oakland, CA
	Date: 5/12/05	Piezometer P-1 (B 23) Construction Diagram



ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, CA 94621	Job No.: 6725-001-05	921 98th Avenue Oakland, CA
	Date: 5/12/05	Piezometer P-3 (B 35) Construction Diagram

ACC Environmental Consultants

May 24, 2005

7977 Capwell Drive, Suite 100
Oakland, CA 94621

Attn.: Karel Detterman

Project#: 6725-001-05

Project: 921 98th Avenue

Attached is our report for your samples received on 05/11/2005 18:20

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/25/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B22-W	05/10/2005 09:05	Water	3
B28-W	05/10/2005 13:25	Water	9
B21-W	05/10/2005 10:45	Water	10
B29-W	05/10/2005 15:10	Water	12
B30AW	05/10/2005 15:30	Water	13
B31W	05/10/2005 16:50	Water	14
B25W	05/11/2005 10:25	Water	22
B27W	05/11/2005 14:15	Water	30
B24W	05/11/2005 15:15	Water	32
B33W	05/11/2005 16:30	Water	35
B34W	05/11/2005 09:15	Water	36

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B

Test(s): 8260B

Sample ID: B22-W

Lab ID: 2005-05-0330 - 3

Sampled: 05/10/2005 09:05

Extracted: 5/18/2005 14:52

Matrix: Water

QC Batch#: 2005/05/18-01.64

Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3900	250	ug/L	5.00	05/18/2005 14:52	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	05/18/2005 14:52	
Benzene	150	2.5	ug/L	5.00	05/18/2005 14:52	
Toluene	300	2.5	ug/L	5.00	05/18/2005 14:52	
Ethylbenzene	220	2.5	ug/L	5.00	05/18/2005 14:52	
Total xylenes	850	5.0	ug/L	5.00	05/18/2005 14:52	
Surrogate(s)						
1,2-Dichloroethane-d4	106.4	73-130	%	5.00	05/18/2005 14:52	
Toluene-d8	102.0	81-114	%	5.00	05/18/2005 14:52	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B28-W	Lab ID:	2005-05-0330 - 9
Sampled:	05/10/2005 13:25	Extracted:	5/18/2005 15:14
Matrix:	Water	QC Batch#:	2005/05/18-01.64
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/18/2005 15:14	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/18/2005 15:14	
Benzene	ND	0.50	ug/L	1.00	05/18/2005 15:14	
Toluene	ND	0.50	ug/L	1.00	05/18/2005 15:14	
Ethylbenzene	ND	0.50	ug/L	1.00	05/18/2005 15:14	
Total xylenes	ND	1.0	ug/L	1.00	05/18/2005 15:14	
Surrogate(s)						
1,2-Dichloroethane-d4	100.9	73-130	%	1.00	05/18/2005 15:14	
Toluene-d8	100.3	81-114	%	1.00	05/18/2005 15:14	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B21-W Lab ID: 2005-05-0330 - 10
Sampled: 05/10/2005 10:45 Extracted: 5/17/2005 13:42
Matrix: Water QC Batch#: 2005/05/17-01.64
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/17/2005 13:42	
Methyl tert-butyl ether (MTBE)	0.94	0.50	ug/L	1.00	05/17/2005 13:42	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 13:42	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 13:42	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 13:42	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 13:42	
Surrogate(s)						
1,2-Dichloroethane-d4	108.3	73-130	%	1.00	05/17/2005 13:42	
Toluene-d8	102.4	81-114	%	1.00	05/17/2005 13:42	

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B29-W** Lab ID: 2005-05-0330 - 12
Sampled: 05/10/2005 15:10 Extracted: 5/17/2005 14:04
Matrix: Water QC Batch#: 2005/05/17-01.64
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/17/2005 14:04	
Methyl tert-butyl ether (MTBE)	0.66	0.50	ug/L	1.00	05/17/2005 14:04	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 14:04	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 14:04	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 14:04	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 14:04	
Surrogate(s)						
1,2-Dichloroethane-d4	110.5	73-130	%	1.00	05/17/2005 14:04	
Toluene-d8	104.5	81-114	%	1.00	05/17/2005 14:04	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B30AW** Lab ID: 2005-05-0330 - 13
Sampled: 05/10/2005 15:30 Extracted: 5/17/2005 13:43
Matrix: Water QC Batch#: 2005/05/17-01.69
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/17/2005 13:43	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/17/2005 13:43	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 13:43	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 13:43	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 13:43	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 13:43	
Surrogate(s)						
1,2-Dichloroethane-d4	91.4	73-130	%	1.00	05/17/2005 13:43	
Toluene-d8	105.0	81-114	%	1.00	05/17/2005 13:43	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

Received: 05/11/2005 18:20

921 98th Avenue

Prep(s): 5030B Test(s): 8260B
 Sample ID: **B31W** Lab ID: 2005-05-0330 - 14
 Sampled: 05/10/2005 16:50 Extracted: 5/17/2005 14:01
 Matrix: Water QC Batch#: 2005/05/17-01.69
 pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/17/2005 14:01	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/17/2005 14:01	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 14:01	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 14:01	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 14:01	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 14:01	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	73-130	%	1.00	05/17/2005 14:01	
Toluene-d8	106.2	81-114	%	1.00	05/17/2005 14:01	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B25W	Lab ID:	2005-05-0330 - 22
Sampled:	05/11/2005 10:25	Extracted:	5/19/2005 14:41
Matrix:	Water	QC Batch#:	2005/05/19-01.64
Analysis Flag: L2, pH: <2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	90000	25000	ug/L	500.00	05/19/2005 14:41	
Methyl tert-butyl ether (MTBE)	ND	250	ug/L	500.00	05/19/2005 14:41	
Benzene	2100	250	ug/L	500.00	05/19/2005 14:41	
Toluene	2200	250	ug/L	500.00	05/19/2005 14:41	
Ethylbenzene	3500	250	ug/L	500.00	05/19/2005 14:41	
Total xylenes	11000	500	ug/L	500.00	05/19/2005 14:41	
Surrogate(s)						
1,2-Dichloroethane-d4	86.1	73-130	%	500.00	05/19/2005 14:41	
Toluene-d8	100.0	81-114	%	500.00	05/19/2005 14:41	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B27W** Lab ID: 2005-05-0330 - 30
Sampled: 05/11/2005 14:15 Extracted: 5/17/2005 14:19
Matrix: Water QC Batch#: 2005/05/17-01.69
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4000	50	ug/L	1.00	05/17/2005 14:19	
Methyl tert-butyl ether (MTBE)	0.64	0.50	ug/L	1.00	05/17/2005 14:19	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 14:19	
Toluene	9.8	0.50	ug/L	1.00	05/17/2005 14:19	
Ethylbenzene	47	0.50	ug/L	1.00	05/17/2005 14:19	
Total xylenes	150	1.0	ug/L	1.00	05/17/2005 14:19	
Surrogate(s)						
1,2-Dichloroethane-d4	94.9	73-130	%	1.00	05/17/2005 14:19	
Toluene-d8	99.5	81-114	%	1.00	05/17/2005 14:19	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B24W	Lab ID: 2005-05-0330 - 32
Sampled: 05/11/2005 15:15	Extracted: 5/19/2005 15:03
Matrix: Water	QC Batch#: 2005/05/19-01.64
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1200	50	ug/L	1.00	05/19/2005 15:03	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/19/2005 15:03	
Benzene	36	0.50	ug/L	1.00	05/19/2005 15:03	
Toluene	32	0.50	ug/L	1.00	05/19/2005 15:03	
Ethylbenzene	60	0.50	ug/L	1.00	05/19/2005 15:03	
Total xylenes	270	1.0	ug/L	1.00	05/19/2005 15:03	
Surrogate(s)						
1,2-Dichloroethane-d4	76.7	73-130	%	1.00	05/19/2005 15:03	
Toluene-d8	99.6	81-114	%	1.00	05/19/2005 15:03	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B33W	Lab ID: 2005-05-0330 - 35
Sampled: 05/11/2005 16:30	Extracted: 5/18/2005 21:15
Matrix: Water	QC Batch#: 2005/05/18:02.64
Analysis Flag: L2; pH: <2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	8800	250	ug/L	5.00	05/18/2005 21:15	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	05/18/2005 21:15	
Benzene	81	2.5	ug/L	5.00	05/18/2005 21:15	
Toluene	74	2.5	ug/L	5.00	05/18/2005 21:15	
Ethylbenzene	170	2.5	ug/L	5.00	05/18/2005 21:15	
Total xylenes	540	5.0	ug/L	5.00	05/18/2005 21:15	
Surrogate(s)						
1,2-Dichloroethane-d4	107.2	73-130	%	5.00	05/18/2005 21:15	
Toluene-d8	103.5	81-114	%	5.00	05/18/2005 21:15	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B34W Lab ID: 2005-05-0330 - 36
Sampled: 05/11/2005 09:15 Extracted: 5/19/2005 15:26
Matrix: Water QC Batch#: 2005/05/19-01:64
Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	11000	500	ug/L	10.00	05/19/2005 15:26	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	05/19/2005 15:26	
Benzene	79	5.0	ug/L	10.00	05/19/2005 15:26	
Toluene	460	5.0	ug/L	10.00	05/19/2005 15:26	
Ethylbenzene	550	5.0	ug/L	10.00	05/19/2005 15:26	
Total xylenes	2300	10	ug/L	10.00	05/19/2005 15:26	
Surrogate(s)						
1,2-Dichloroethane-d4	90.6	73-130	%	10.00	05/19/2005 15:26	
Toluene-d8	100.5	81-114	%	10.00	05/19/2005 15:26	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/17-01.64-037

Water

Test(s): 8260B

QC Batch # 2005/05/17-01.64

Date Extracted: 05/17/2005 07:37

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/17/2005 07:37	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/17/2005 07:37	
Benzene	ND	0.5	ug/L	05/17/2005 07:37	
Toluene	ND	0.5	ug/L	05/17/2005 07:37	
Ethylbenzene	ND	0.5	ug/L	05/17/2005 07:37	
Total xylenes	ND	1.0	ug/L	05/17/2005 07:37	
Surrogates(s)					
1,2-Dichloroethane-d4	106.6	73-130	%	05/17/2005 07:37	
Toluene-d8	105.0	81-114	%	05/17/2005 07:37	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/17-01.69-050

Water

Test(s): 8260B

QC Batch # 2005/05/17-01.69

Date Extracted: 05/17/2005 07:50

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/17/2005 07:50	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/17/2005 07:50	
Benzene	ND	0.5	ug/L	05/17/2005 07:50	
Toluene	ND	0.5	ug/L	05/17/2005 07:50	
Ethylbenzene	ND	0.5	ug/L	05/17/2005 07:50	
Total xylenes	ND	1.0	ug/L	05/17/2005 07:50	
Surrogates(s)					
1,2-Dichloroethane-d4	92.0	73-130	%	05/17/2005 07:50	
Toluene-d8	103.4	81-114	%	05/17/2005 07:50	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/05/18-01.64

MB: 2005/05/18-01.64-013

Date Extracted: 05/18/2005 07:13

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/18/2005 07:13	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/18/2005 07:13	
Benzene	ND	0.5	ug/L	05/18/2005 07:13	
Toluene	ND	0.5	ug/L	05/18/2005 07:13	
Ethylbenzene	ND	0.5	ug/L	05/18/2005 07:13	
Total xylenes	ND	1.0	ug/L	05/18/2005 07:13	
Surrogates(s)					
1,2-Dichloroethane-d4	102.8	73-130	%	05/18/2005 07:13	
Toluene-d8	100.0	81-114	%	05/18/2005 07:13	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/18-02.64-035

Water

Test(s): 8260B

QC Batch # 2005/05/18-02.64

Date Extracted: 05/18/2005-17:35

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/18/2005 17:35	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/18/2005 17:35	
Benzene	ND	0.5	ug/L	05/18/2005 17:35	
Toluene	ND	0.5	ug/L	05/18/2005 17:35	
Ethylbenzene	ND	0.5	ug/L	05/18/2005 17:35	
Total xylenes	ND	1.0	ug/L	05/18/2005 17:35	
Surrogates(s)					
1,2-Dichloroethane-d4	93.8	73-130	%	05/18/2005 17:35	
Toluene-d8	103.0	81-114	%	05/18/2005 17:35	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/05/19-01.64

MB: 2005/05/19-01.64-019

Date Extracted: 05/19/2005 07:19

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/19/2005 07:19	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/19/2005 07:19	
Benzene	ND	0.5	ug/L	05/19/2005 07:19	
Toluene	ND	0.5	ug/L	05/19/2005 07:19	
Ethylbenzene	ND	0.5	ug/L	05/19/2005 07:19	
Total xylenes	ND	1.0	ug/L	05/19/2005 07:19	
Surrogates(s)					
1,2-Dichloroethane-d4	95.0	73-130	%	05/19/2005 07:19	
Toluene-d8	102.4	81-114	%	05/19/2005 07:19	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/17-01.64

LCS 2005/05/17-01.64-052

Extracted: 05/17/2005

Analyzed: 05/17/2005 06:52

LCSD 2005/05/17-01.64-015

Extracted: 05/17/2005

Analyzed: 05/17/2005 07:15

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.7	24.4	25.0	98.8	97.6	1.2	65-165	20		
Benzene	23.3	23.0	25.0	93.2	92.0	1.3	69-129	20		
Toluene	27.0	25.9	25.0	108.0	103.6	4.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	495	515	500	99.0	103.0		73-130			
Toluene-d8	515	500	500	103.0	100.0		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/17-01.69

LCS 2005/05/17-01.69-054

Extracted: 05/17/2005

Analyzed: 05/17/2005 06:54

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	17.5		25.0	70.0			65-165	20		
Benzene	24.8		25.0	99.2			69-129	20		
Toluene	22.8		25.0	91.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	443		500	88.6			73-130			
Toluene-d8	532		500	106.4			81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/18-01.64

LCS 2005/05/18-01.64-051

Extracted: 05/18/2005

Analyzed: 05/18/2005 06:51

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.6		25.0	102.4			65-165	20		
Benzene	25.2		25.0	100.8			69-129	20		
Toluene	28.5		25.0	114.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	499		500	99.8			73-130			
Toluene-d8	510		500	102.0			81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/18-02.64

LCS: 2005/05/18-02.64-013

Extracted: 05/18/2005

Analyzed: 05/18/2005 17:13

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.3		25.0	101.2			65-165	20		
Benzene	25.1		25.0	100.4			69-129	20		
Toluene	28.4		25.0	113.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	454		500	90.8			73-130			
Toluene-d8	519		500	103.8			81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/19-01.64

LCS 2005/05/19-01.64-056

Extracted: 05/19/2005

Analyzed: 05/19/2005 06:56

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.1		25.0	92.4			65-165	20		
Benzene	25.1		25.0	100.4			69-129	20		
Toluene	27.7		25.0	110.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	445		500	89.0			73-130			
Toluene-d8	519		500	103.8			81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/17-01.64

MS/MSD

Lab ID: 2005-05-0301-001

MS: 2005/05/17-01.64-005

Extracted: 05/17/2005

Analyzed: 05/17/2005 11:05

Dilution: 1.00

MSD: 2005/05/17-01.64-028

Extracted: 05/17/2005

Analyzed: 05/17/2005 11:28

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	25.9	23.8	0.637	25.0	101.1	95.2	6.0	65-165	20		
Benzene	23.8	23.3	0.574	25.0	92.9	93.2	0.3	69-129	20		
Toluene	27.0	25.5	ND	25.0	108.0	102.0	5.7	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	526	513		500	105.2	102.6		73-130			
Toluene-d8	515	505		500	103.0	101.0		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/17-01.69

MS/MSD

Lab ID: 2005-05-0300 - 001

MS: 2005/05/17-01.69-028

Extracted: 05/17/2005

Analyzed: 05/17/2005 09:28

Dilution: 1.00

MSD: 2005/05/17-01.69-046

Extracted: 05/17/2005

Analyzed: 05/17/2005 09:46

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	16.3	17.3	ND	25.0	65.2	69.2	6.0	65-165	20		
Benzene	20.8	27.1	ND	25.0	83.2	108.4	26.3	69-129	20		R1
Toluene	20.5	28.0	ND	25.0	82.0	112.0	30.9	70-130	20		R1
Surrogate(s)											
1,2-Dichloroethane-d4	429	428		500	85.8	85.6		73-130			
Toluene-d8	484	584		500	96.8	116.8		81-114			S7

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/18-01.64

MS/MSD

Lab ID: 2005-05-0182 - 001

MS: 2005/05/18-01.64-030

Extracted: 05/18/2005

Analyzed: 05/18/2005 11:30

Dilution: 1.00

MSD: 2005/05/18-01.64-053

Extracted: 05/18/2005

Analyzed: 05/18/2005 11:53

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	27.5	26.0	1.16	25.0	105.4	99.4	5.9	65-165	20		
Benzene	26.4	25.3	ND	25.0	105.6	101.2	4.3	69-129	20		
Toluene	29.9	28.4	ND	25.0	119.6	113.6	5.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	490	493		500	98.0	98.6		73-130			
Toluene-d8	513	519		500	102.6	103.8		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/18-02.64

MS/MSD

Lab ID: 2005-05-0352 - 001

MS: 2005/05/18-02.64-039

Extracted: 05/18/2005

Analyzed: 05/18/2005 18:39

Dilution: 1.00

MSD: 2005/05/18-02.64-001

Extracted: 05/18/2005

Analyzed: 05/18/2005 19:01

Dilution: 1.00

Compound	Conc. ug/L			Spk. Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	27.9	27.0	2.38	25.0	102.1	98.5	3.6	65-165	20		
Benzene	25.0	24.9	ND	25.0	100.0	99.6	0.4	69-129	20		
Toluene	28.6	28.9	ND	25.0	114.4	115.6	1.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	434	456		500	86.8	91.2		73-130			
Toluene-d8	518	516		500	103.6	103.2		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/19-01:64

MS/MSD:

Lab ID: 2005-05-0340 - 001

MS: 2005/05/19-01.64-004

Extracted: 05/19/2005

Analyzed: 05/19/2005 10:04

Dilution: 1.00

MSD: 2005/05/19-01.64-026

Extracted: 05/19/2005

Analyzed: 05/19/2005 10:26

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	46.4	47.5	20.6	25.0	103.2	107.6	4.2	65-165	20		
Benzene	25.2	26.3	ND	25.0	100.8	105.2	4.3	69-129	20		
Toluene	27.8	29.0	ND	25.0	111.2	116.0	4.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	455	442		500	91.0	88.4		73-130			
Toluene-d8	509	508		500	101.8	101.6		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B22-5.0	05/10/2005 08:45	Soil	1
B22-10.5	05/10/2005 08:50	Soil	2
B22-32	05/10/2005 10:20	Soil	4
B23 5.0	05/10/2005 11:10	Soil	5
B22-15.0	05/10/2005 08:55	Soil	6
B23-10	05/10/2005 11:15	Soil	7
B30A 15.0	05/10/2005 15:05	Soil	11
B34 4.0	05/11/2005 08:30	Soil	15
B34 8.0	05/11/2005 08:35	Soil	16
B34 16.0	05/11/2005 08:55	Soil	18
B34 20.0	05/11/2005 09:00	Soil	19
B25 16.0	05/11/2005 10:40	Soil	23
B26 4.0	05/11/2005 11:00	Soil	24
B27 8.0	05/11/2005 13:50	Soil	28

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B22-5.0	Lab ID:	2005-05-0330 - 1
Sampled:	05/10/2005 08:45	Extracted:	5/23/2005 14:22
Matrix:	Soil	QC Batch#:	2005/05/23-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/23/2005 14:22	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/23/2005 14:22	
Benzene	ND	5.0	ug/Kg	1.00	05/23/2005 14:22	
Toluene	ND	5.0	ug/Kg	1.00	05/23/2005 14:22	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/23/2005 14:22	
Total xylenes	ND	5.0	ug/Kg	1.00	05/23/2005 14:22	
Surrogate(s)						
1,2-Dichloroethane-d4	95.5	72-124	%	1.00	05/23/2005 14:22	
Toluene-d8	107.7	75-116	%	1.00	05/23/2005 14:22	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B

Test(s): 8260B

Sample ID: **B22-10.5**

Lab ID: 2005-05-0330 - 2

Sampled: 05/10/2005 08:50

Extracted: 5/20/2005 08:35

Matrix: Soil

QC Batch#: 2005/05/20-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/20/2005 08:35	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/20/2005 08:35	
Benzene	ND	5.0	ug/Kg	1.00	05/20/2005 08:35	
Toluene	ND	5.0	ug/Kg	1.00	05/20/2005 08:35	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/20/2005 08:35	
Total xylenes	ND	5.0	ug/Kg	1.00	05/20/2005 08:35	
Surrogate(s)						
1,2-Dichloroethane-d4	99.9	72-124	%	1.00	05/20/2005 08:35	
Toluene-d8	96.8	75-116	%	1.00	05/20/2005 08:35	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

05/24/2005 16:21

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B22-32	Lab ID: 2005-05-0330 - 4
Sampled: 05/10/2005 10:20	Extracted: 5/20/2005 19:53
Matrix: Soil	QC Batch#: 2005/05/20-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/20/2005 19:53	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/20/2005 19:53	
Benzene	ND	5.0	ug/Kg	1.00	05/20/2005 19:53	
Toluene	ND	5.0	ug/Kg	1.00	05/20/2005 19:53	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/20/2005 19:53	
Total xylenes	ND	5.0	ug/Kg	1.00	05/20/2005 19:53	
Surrogate(s)						
1,2-Dichloroethane-d4	97.7	72-124	%	1.00	05/20/2005 19:53	
Toluene-d8	110.8	75-116	%	1.00	05/20/2005 19:53	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B23 5.0	Lab ID: 2005-05-0330 - 5
Sampled: 05/10/2005 11:10	Extracted: 5/21/2005 14:38
Matrix: Soil	QC Batch#: 2005/05/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 14:38	
Methyl tert-butyl ether (MTBE)	10	5.0	ug/Kg	1.00	05/21/2005 14:38	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 14:38	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 14:38	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 14:38	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 14:38	
Surrogate(s)						
1,2-Dichloroethane-d4	101.0	72-124	%	1.00	05/21/2005 14:38	
Toluene-d8	104.7	75-116	%	1.00	05/21/2005 14:38	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B22-15.0	Lab ID: 2005-05-0330 - 6
Sampled: 05/10/2005 08:55	Extracted: 5/23/2005 14:40
Matrix: Soil	QC Batch#: 2005/05/23-01.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	3900	ug/Kg	3.94	05/23/2005 14:40	
Methyl tert-butyl ether (MTBE)	ND	20	ug/Kg	3.94	05/23/2005 14:40	
Benzene	27	20	ug/Kg	3.94	05/23/2005 14:40	
Toluene	97	20	ug/Kg	3.94	05/23/2005 14:40	
Ethyl benzene	86	20	ug/Kg	3.94	05/23/2005 14:40	
Total xylenes	390	20	ug/Kg	3.94	05/23/2005 14:40	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	72-124	%	3.94	05/23/2005 14:40	
Toluene-d8	107.2	75-116	%	3.94	05/23/2005 14:40	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B23-10 Lab ID: 2005-05-0330 - 7
Sampled: 05/10/2005 11:15 Extracted: 5/23/2005 14:58
Matrix: Soil QC Batch#: 2005/05/23-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1200	1000	ug/Kg	1.00	05/23/2005 14:58	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/23/2005 14:58	
Benzene	32	5.0	ug/Kg	1.00	05/23/2005 14:58	
Toluene	ND	5.0	ug/Kg	1.00	05/23/2005 14:58	
Ethyl benzene	38	5.0	ug/Kg	1.00	05/23/2005 14:58	
Total xylenes	35	5.0	ug/Kg	1.00	05/23/2005 14:58	
Surrogate(s)						
1,2-Dichloroethane-d4	93.7	72-124	%	1.00	05/23/2005 14:58	
Toluene-d8	107.0	75-116	%	1.00	05/23/2005 14:58	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B30A 15.0 Lab ID: 2005-05-0330 - 11
Sampled: 05/10/2005 15:05 Extracted: 5/21/2005 11:54
Matrix: Soil QC Batch#: 2005/05/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 11:54	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 11:54	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 11:54	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 11:54	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 11:54	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 11:54	
Surrogate(s)						
1,2-Dichloroethane-d4	101.3	72-124	%	1.00	05/21/2005 11:54	
Toluene-d8	93.6	75-116	%	1.00	05/21/2005 11:54	

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B34 4.0 Lab ID: 2005-05-0330 - 15
Sampled: 05/11/2005 08:30 Extracted: 5/21/2005 14:02
Matrix: Soil QC Batch#: 2005/05/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 14:02	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 14:02	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 14:02	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 14:02	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 14:02	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 14:02	
Surrogate(s)						
1,2-Dichloroethane-d4	112.9	72-124	%	1.00	05/21/2005 14:02	
Toluene-d8	103.1	75-116	%	1.00	05/21/2005 14:02	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B34 8.0	Lab ID: 2005-05-0330 - 16
Sampled: 05/11/2005 08:35	Extracted: 5/21/2005 12:49
Matrix: Soil	QC Batch#: 2005/05/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1300	1000	ug/Kg	1.00	05/21/2005 12:49	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 12:49	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 12:49	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 12:49	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 12:49	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 12:49	
Surrogate(s)						
1,2-Dichloroethane-d4	107.9	72-124	%	1.00	05/21/2005 12:49	
Toluene-d8	107.4	75-116	%	1.00	05/21/2005 12:49	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B34 16.0** Lab ID: 2005-05-0330 - 18
Sampled: 05/11/2005 08:55 Extracted: 5/23/2005 15:17
Matrix: Soil QC Batch#: 2005/05/23-01.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	10000	4600	ug/Kg	4.63	05/23/2005 15:17	
Methyl tert-butyl ether (MTBE)	ND	23	ug/Kg	4.63	05/23/2005 15:17	
Benzene	48	23	ug/Kg	4.63	05/23/2005 15:17	
Toluene	29	23	ug/Kg	4.63	05/23/2005 15:17	
Ethyl benzene	120	23	ug/Kg	4.63	05/23/2005 15:17	
Total xylenes	250	23	ug/Kg	4.63	05/23/2005 15:17	
Surrogate(s)						
1,2-Dichloroethane-d4	101.6	72-124	%	4.63	05/23/2005 15:17	
Toluene-d8	103.2	75-116	%	4.63	05/23/2005 15:17	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B34 20.0	Lab ID:	2005-05-0330 - 19
Sampled:	05/11/2005 09:00	Extracted:	5/21/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 13:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 13:44	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 13:44	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 13:44	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 13:44	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 13:44	
Surrogate(s)						
1,2-Dichloroethane-d4	103.0	72-124	%	1.00	05/21/2005 13:44	
Toluene-d8	110.0	75-116	%	1.00	05/21/2005 13:44	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B25 16.0 Lab ID: 2005-05-0330 -23
Sampled: 05/11/2005 10:40 Extracted: 5/21/2005 12:30
Matrix: Soil QC Batch#: 2005/05/21-01:69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 12:30	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 12:30	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 12:30	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 12:30	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 12:30	
Total xylenes	5.4	5.0	ug/Kg	1.00	05/21/2005 12:30	
Surrogate(s)						
1,2-Dichloroethane-d4	115.3	72-124	%	1.00	05/21/2005 12:30	
Toluene-d8	112.0	75-116	%	1.00	05/21/2005 12:30	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: B26 4.0	Lab ID: 2005-05-0330 - 24
Sampled: 05/11/2005 11:00	Extracted: 5/23/2005 23:55
Matrix: Soil	QC Batch#: 2005/05/23-02.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4600	3000	ug/Kg	3.05	05/23/2005 23:55	Q1
Methyl tert-butyl ether (MTBE)	ND	15	ug/Kg	3.05	05/23/2005 23:55	
Benzene	ND	15	ug/Kg	3.05	05/23/2005 23:55	
Toluene	ND	15	ug/Kg	3.05	05/23/2005 23:55	
Ethyl benzene	ND	15	ug/Kg	3.05	05/23/2005 23:55	
Total xylenes	ND	15	ug/Kg	3.05	05/23/2005 23:55	
Surrogate(s)						
1,2-Dichloroethane-d4	117.0	72-124	%	3.05	05/23/2005 23:55	
Toluene-d8	104.4	75-116	%	3.05	05/23/2005 23:55	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B27 8.0	Lab ID:	2005-05-0330 - 28
Sampled:	05/11/2005 13:50	Extracted:	5/21/2005 11:35
Matrix:	Soil	QC Batch#:	2005/05/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 11:35	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 11:35	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 11:35	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 11:35	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 11:35	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 11:35	
Surrogate(s)						
1,2-Dichloroethane-d4	108.6	72-124	%	1.00	05/21/2005 11:35	
Toluene-d8	100.1	75-116	%	1.00	05/21/2005 11:35	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/20-01.69-036

Soil

Test(s): 8260B

QC Batch # 2005/05/20-01.69

Date Extracted: 05/20/2005 07:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/20/2005 07:36	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/20/2005 07:36	
Benzene	ND	5.0	ug/Kg	05/20/2005 07:36	
Toluene	ND	5.0	ug/Kg	05/20/2005 07:36	
Ethyl benzene	ND	5.0	ug/Kg	05/20/2005 07:36	
Total xylenes	ND	5.0	ug/Kg	05/20/2005 07:36	
Surrogates(s)					
1,2-Dichloroethane-d4	101.4	72-124	%	05/20/2005 07:36	
Toluene-d8	108.8	75-116	%	05/20/2005 07:36	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2005/05/20-02.69

MB: 2005/05/20-02.69-055

Date Extracted: 05/20/2005 16:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/20/2005 16:55	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/20/2005 16:55	
Benzene	ND	5.0	ug/Kg	05/20/2005 16:55	
Toluene	ND	5.0	ug/Kg	05/20/2005 16:55	
Ethyl benzene	ND	5.0	ug/Kg	05/20/2005 16:55	
Total xylenes	ND	5.0	ug/Kg	05/20/2005 16:55	
Surrogates(s)					
1,2-Dichloroethane-d4	103.6	72-124	%	05/20/2005 16:55	
Toluene-d8	107.2	75-116	%	05/20/2005 16:55	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/21-01.69-021

Soil

Test(s): 8260B

QC Batch # 2005/05/21-01.69

Date Extracted: 05/21/2005 09:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/21/2005 09:21	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/21/2005 09:21	
Benzene	ND	5.0	ug/Kg	05/21/2005 09:21	
Toluene	ND	5.0	ug/Kg	05/21/2005 09:21	
Ethyl benzene	ND	5.0	ug/Kg	05/21/2005 09:21	
Total xylenes	ND	5.0	ug/Kg	05/21/2005 09:21	
Surrogates(s)					
1,2-Dichloroethane-d4	105.8	72-124	%	05/21/2005 09:21	
Toluene-d8	94.4	75-116	%	05/21/2005 09:21	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/23-01.69-026

Soil

Test(s): 8260B

QC Batch # 2005/05/23-01.69

Date Extracted: 05/23/2005 07:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/23/2005 07:26	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/23/2005 07:26	
Benzene	ND	5.0	ug/Kg	05/23/2005 07:26	
Toluene	ND	5.0	ug/Kg	05/23/2005 07:26	
Ethyl benzene	ND	5.0	ug/Kg	05/23/2005 07:26	
Total xylenes	ND	5.0	ug/Kg	05/23/2005 07:26	
Surrogates(s)					
1,2-Dichloroethane-d4	104.8	72-124	%	05/23/2005 07:26	
Toluene-d8	102.2	75-116	%	05/23/2005 07:26	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/23-02.69-041

Soil

Test(s): 8260B

QC Batch # 2005/05/23-02.69

Date Extracted: 05/23/2005 17:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/23/2005 17:41	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/23/2005 17:41	
Benzene	ND	5.0	ug/Kg	05/23/2005 17:41	
Toluene	ND	5.0	ug/Kg	05/23/2005 17:41	
Ethyl benzene	ND	5.0	ug/Kg	05/23/2005 17:41	
Total xylenes	ND	5.0	ug/Kg	05/23/2005 17:41	
Surrogates(s)					
1,2-Dichloroethane-d4	101.2	72-124	%	05/23/2005 17:41	
Toluene-d8	101.6	75-116	%	05/23/2005 17:41	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-01.69

LCS 2005/05/20-01.69-018

Extracted: 05/20/2005

Analyzed: 05/20/2005 07:18

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	47.2		50.0	94.4			65-165	20		
Benzene	48.3		50.0	96.6			69-129	20		
Toluene	48.1		50.0	96.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	482		500	96.4			72-124			
Toluene-d8	526		500	105.2			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-02.69

LCS 2005/05/20-02.69-037
LCSD

Extracted: 05/20/2005

Analyzed: 05/20/2005 16:37

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	47.0		50.0	94.0			65-165	20		
Benzene	50.0		50.0	100.0			69-129	20		
Toluene	50.6		50.0	101.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	492		500	98.4			72-124			
Toluene-d8	566		500	113.2			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/21-01.69

LCS 2005/05/21-01.69-003
LCSD

Extracted: 05/21/2005

Analyzed: 05/21/2005 09:03

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	47.7		50.0	95.4			65-165	20		
Benzene	48.0		50.0	96.0			69-129	20		
Toluene	46.2		50.0	92.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	537		500	107.4			72-124			
Toluene-d8	527		500	105.4			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/23-01.69

LCS 2005/05/23-01.69-008

Extracted: 05/23/2005

Analyzed: 05/23/2005 07:08

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	47.7		50.0	95.4			65-165	20		
Benzene	50.3		50.0	100.6			69-129	20		
Toluene	48.5		50.0	97.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	480		500	96.0			72-124			
Toluene-d8	520		500	104.0			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/23-02.69

LCS 2005/05/23-02.69-023

Extracted: 05/23/2005

Analyzed: 05/23/2005 17:23

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	48.7		50.0	97.4			65-165	20		
Benzene	49.7		50.0	99.4			69-129	20		
Toluene	49.5		50.0	99.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	497		500	99.4			72-124			
Toluene-d8	534		500	106.8			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404
Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/20-01.69

MS/MSD

Lab ID: 2005-05-0317 - 002

MS: 2005/05/20-01.69-027

Extracted: 05/20/2005

Analyzed: 05/20/2005 13:27

Dilution: 1.00

MSD: 2005/05/20-01.69-045

Extracted: 05/20/2005

Analyzed: 05/20/2005 13:45

Dilution: 1.00

Compound	Conc. ug/Kg			Spk Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	52.3	53.6	ND	47.9	109.2	111.9	2.4	65-165	20		
Benzene	49.7	52.0	ND	47.9	103.8	108.6	4.5	69-129	20		
Toluene	47.8	48.0	ND	47.9	99.8	100.2	0.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	545	552		500	109.0	110.4		72-124			
Toluene-d8	555	547		500	111.0	109.4		75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/20-02-69

MS/MSD

Lab ID: 2005-05-0602--001

MS: 2005/05/20-02.69-040

Extracted: 05/20/2005

Analyzed: 05/20/2005 18:40

Dilution: 1.00

MSD: 2005/05/20-02.69-058

Extracted: 05/20/2005

Analyzed: 05/20/2005 18:58

Dilution: 1.00

Compound	Conc. ug/Kg		Spk Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	40.5	39.6	ND	47.1	86.0	83.4	3.1	65-165	20		
Benzene	48.2	46.1	ND	47.1	102.3	97.1	5.2	69-129	20		
Toluene	50.0	40.9	ND	47.1	106.2	86.1	20.9	70-130	20		R1
Surrogate(s)											
1,2-Dichloroethane-d4	482	464		500	96.4	92.8		72-124			
Toluene-d8	593	471		500	118.6	94.2		75-116		S7	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/21-01.69

MS/MSD

Lab ID: 2005-05-0412 - 003

MS: 2005/05/21-01.69-025

Extracted: 05/21/2005

Analyzed: 05/21/2005 13:25

Dilution: 1.00

MSD: 2005/05/21-01.69-040

Extracted: 05/21/2005

Analyzed: 05/21/2005 10:40

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	40.0	39.4	ND	48.5	82.5	92.1	11.0	65-165	20		
Benzene	43.0	40.5	ND	48.5	88.7	94.6	6.4	69-129	20		
Toluene	45.1	38.5	ND	48.5	93.0	90.0	3.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	613	489		500	122.6	97.8		72-124			
Toluene-d8	526	506		500	105.2	101.2		75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/23-01:69

MS/MSD

Lab ID: 2005-05-0412 - 021

MS: 2005/05/23-01.69-042

Extracted: 05/23/2005

Analyzed: 05/23/2005 15:42

Dilution: 1.00

MSD: 2005/05/23-01.69-010

Extracted: 05/23/2005

Analyzed: 05/23/2005 09:10

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	44.3	50.3	ND	49.1	90.2	112.3	21.8	65-165	20		R1
Benzene	45.4	47.6	ND	49.1	92.5	106.3	13.9	69-129	20		
Toluene	46.4	49.3	ND	49.1	94.5	110.0	15.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	448	520		500	89.6	104.0		72-124			
Toluene-d8	537	537		500	107.4	107.4		75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/23-02.69

MS/MSD

Lab ID: 2005-05-0647 - 001

MS: 2005/05/23-02.69-045

Extracted: 05/23/2005

Analyzed: 05/23/2005 18:45

Dilution: 1.00

MSD: 2005/05/23-02.69-004

Extracted: 05/23/2005

Analyzed: 05/23/2005 19:04

Dilution: 1.00

Compound	Conc ug/Kg			Spk Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec	RPD	MS	MSD
Methyl tert-butyl ether	44.3	46.7	ND	48.4	91.5	95.3	4.1	65-165	20		
Benzene	47.0	48.5	ND	48.4	97.1	99.0	1.9	69-129	20		
Toluene	47.6	47.1	ND	48.4	98.3	96.1	2.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	482	506		500	96.4	101.2		72-124			
Toluene-d8	526	523		500	105.2	104.6		75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B23-15	05/10/2005 11:25	Soil	8
B34 12.0	05/11/2005 08:40	Soil	17
B25 8.0	05/11/2005 10:10	Soil	20
B25 12.0	05/11/2005 10:20	Soil	21
B26 8.0	05/11/2005 11:05	Soil	25
B26 12.0	05/11/2005 11:10	Soil	26
B26 15.5	05/11/2005 11:15	Soil	27
B27 12.0	05/11/2005 14:05	Soil	29
B24 12.0	05/11/2005 15:05	Soil	33
B24 16.0	05/11/2005 15:20	Soil	34

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B23-15** Lab ID: 2005-05-0330 - 8
Sampled: 05/10/2005 11:25 Extracted: 5/24/2005 01:26
Matrix: Soil QC Batch#: 2005/05/23-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	200000	50000	ug/Kg	1.00	05/24/2005 01:26	
Benzene	ND	500	ug/Kg	1.00	05/24/2005 01:26	
Toluene	640	500	ug/Kg	1.00	05/24/2005 01:26	
Ethyl benzene	1000	500	ug/Kg	1.00	05/24/2005 01:26	
Total xylenes	3400	500	ug/Kg	1.00	05/24/2005 01:26	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/24/2005 01:26	
Surrogate(s)						
1,2-Dichloroethane-d4	92.1	53-129	%	1.00	05/24/2005 01:26	
Toluene-d8	89.9	47-136	%	1.00	05/24/2005 01:26	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B34 12.0** Lab ID: 2005-05-0330 - 17
Sampled: 05/11/2005 08:40 Extracted: 5/24/2005 01:44
Matrix: Soil QC Batch#: 2005/05/23-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	300000	50000	ug/Kg	1.00	05/24/2005 01:44	
Benzene	ND	500	ug/Kg	1.00	05/24/2005 01:44	
Toluene	ND	500	ug/Kg	1.00	05/24/2005 01:44	
Ethyl benzene	5100	500	ug/Kg	1.00	05/24/2005 01:44	
Total xylenes	1900	500	ug/Kg	1.00	05/24/2005 01:44	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/24/2005 01:44	
Surrogate(s)						
1,2-Dichloroethane-d4	96.0	53-129	%	1.00	05/24/2005 01:44	
Toluene-d8	94.6	47-136	%	1.00	05/24/2005 01:44	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B25 8.0 Lab ID: 2005-05-0330 - 20
Sampled: 05/11/2005 10:10 Extracted: 5/22/2005 11:37
Matrix: Soil QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	66000	50000	ug/Kg	1.00	05/22/2005 11:37	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 11:37	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 11:37	
Ethyl benzene	ND	500	ug/Kg	1.00	05/22/2005 11:37	
Total xylenes	980	500	ug/Kg	1.00	05/22/2005 11:37	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 11:37	
Surrogate(s)						
1,2-Dichloroethane-d4	108.4	53-129	%	1.00	05/22/2005 11:37	
Toluene-d8	106.2	47-136	%	1.00	05/22/2005 11:37	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B25 12.0	Lab ID:	2005-05-0330 - 21
Sampled:	05/11/2005 10:20	Extracted:	5/22/2005 11:55
Matrix:	Soil	QC Batch#:	2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	360000	50000	ug/Kg	1.00	05/22/2005 11:55	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 11:55	
Toluene	1200	500	ug/Kg	1.00	05/22/2005 11:55	
Ethyl benzene	4700	500	ug/Kg	1.00	05/22/2005 11:55	
Total xylenes	22000	500	ug/Kg	1.00	05/22/2005 11:55	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 11:55	
Surrogate(s)						
1,2-Dichloroethane-d4	83.3	53-129	%	1.00	05/22/2005 11:55	
Toluene-d8	92.7	47-136	%	1.00	05/22/2005 11:55	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B26 8.0** Lab ID: 2005-05-0330 - 25
Sampled: 05/11/2005 11:05 Extracted: 5/22/2005 19:56
Matrix: Soil QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	170000	50000	ug/Kg	1.00	05/22/2005 19:56	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 19:56	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 19:56	
Ethyl benzene	780	500	ug/Kg	1.00	05/22/2005 19:56	
Total xylenes	ND	500	ug/Kg	1.00	05/22/2005 19:56	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 19:56	
Surrogate(s)						
1,2-Dichloroethane-d4	101.2	53-129	%	1.00	05/22/2005 19:56	
Toluene-d8	92.6	47-136	%	1.00	05/22/2005 19:56	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B26 12.0 Lab ID: 2005-05-0330 - 26
Sampled: 05/11/2005 11:10 Extracted: 5/22/2005 19:38
Matrix: Soil QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	350000	50000	ug/Kg	1.00	05/22/2005 19:38	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 19:38	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 19:38	
Ethyl benzene	4600	500	ug/Kg	1.00	05/22/2005 19:38	
Total xylenes	1500	500	ug/Kg	1.00	05/22/2005 19:38	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 19:38	
Surrogate(s)						
1,2-Dichloroethane-d4	97.4	53-129	%	1.00	05/22/2005 19:38	
Toluene-d8	93.7	47-136	%	1.00	05/22/2005 19:38	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B26.15.5** Lab ID: 2005-05-0330 -27
Sampled: 05/11/2005 11:15 Extracted: 5/22/2005 19:19
Matrix: Soil QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	160000	50000	ug/Kg	1.00	05/22/2005 19:19	Q1
Benzene	ND	500	ug/Kg	1.00	05/22/2005 19:19	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 19:19	
Ethyl benzene	ND	500	ug/Kg	1.00	05/22/2005 19:19	
Total xylenes	ND	500	ug/Kg	1.00	05/22/2005 19:19	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 19:19	
Surrogate(s)						
1,2-Dichloroethane-d4	97.9	53-129	%	1.00	05/22/2005 19:19	
Toluene-d8	96.7	47-136	%	1.00	05/22/2005 19:19	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B27 12.0** Lab ID: 2005-05-0330 - 29
Sampled: 05/11/2005 14:05 Extracted: 5/22/2005 17:15
Matrix: Soil QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	63000	50000	ug/Kg	1.00	05/22/2005 17:15	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 17:15	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 17:15	
Ethyl benzene	ND	500	ug/Kg	1.00	05/22/2005 17:15	
Total xylenes	ND	500	ug/Kg	1.00	05/22/2005 17:15	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 17:15	
Surrogate(s)						
1,2-Dichloroethane-d4	109.4	53-129	%	1.00	05/22/2005 17:15	
Toluene-d8	99.2	47-136	%	1.00	05/22/2005 17:15	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: B24 12.0 Lab ID: 2005-05-0330 - 33
Sampled: 05/11/2005 15:05 Extracted: 5/22/2005 16:30
Matrix: Soil QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	360000	50000	ug/Kg	1.00	05/22/2005 16:30	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 16:30	
Toluene	1700	500	ug/Kg	1.00	05/22/2005 16:30	
Ethyl benzene	4900	500	ug/Kg	1.00	05/22/2005 16:30	
Total xylenes	22000	500	ug/Kg	1.00	05/22/2005 16:30	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 16:30	
Surrogate(s)						
1,2-Dichloroethane-d4	108.4	53-129	%	1.00	05/22/2005 16:30	
Toluene-d8	95.4	47-136	%	1.00	05/22/2005 16:30	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B24 16.0	Lab ID:	2005-05-0330 - 34
Sampled:	05/11/2005 15:20	Extracted:	5/22/2005 16:07
Matrix:	Soil	QC Batch#:	2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	91000	50000	ug/Kg	1.00	05/22/2005 16:07	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 16:07	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 16:07	
Ethyl benzene	940	500	ug/Kg	1.00	05/22/2005 16:07	
Total xylenes	3700	500	ug/Kg	1.00	05/22/2005 16:07	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 16:07	
Surrogate(s)						
1,2-Dichloroethane-d4	104.6	53-129	%	1.00	05/22/2005 16:07	
Toluene-d8	95.1	47-136	%	1.00	05/22/2005 16:07	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2005/05/20-03.69

MB: 2005/05/20-03.69-011

Date Extracted: 05/22/2005 11:11

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	05/22/2005 11:11	
Benzene	ND	500	ug/Kg	05/22/2005 11:11	
Toluene	ND	500	ug/Kg	05/22/2005 11:11	
Ethyl benzene	ND	500	ug/Kg	05/22/2005 11:11	
Total xylenes	ND	500	ug/Kg	05/22/2005 11:11	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	05/22/2005 11:11	
Surrogates(s)					
1,2-Dichloroethane-d4	96.4	53-129	%	05/22/2005 11:11	
Toluene-d8	97.6	47-136	%	05/22/2005 11:11	

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/23-03.69-007

Soil

Test(s): 8260B

QC Batch # 2005/05/23-03.69

Date Extracted: 05/24/2005 01:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	05/24/2005 01:07	
Benzene	ND	500	ug/Kg	05/24/2005 01:07	
Toluene	ND	500	ug/Kg	05/24/2005 01:07	
Ethyl benzene	ND	500	ug/Kg	05/24/2005 01:07	
Total xylenes	ND	500	ug/Kg	05/24/2005 01:07	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	05/24/2005 01:07	
Surrogates(s)					
1,2-Dichloroethane-d4	107.2	53-129	%	05/24/2005 01:07	
Toluene-d8	95.6	47-136	%	05/24/2005 01:07	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-03.69

LCS 2005/05/20-03.69-034

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:34

LCSD 2005/05/20-03.69-052

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:52

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8720	9560	10000	87.2	95.6	9.2	69-129	20		
Toluene	8590	9470	10000	85.9	94.7	9.7	70-130	20		
Methyl tert-butyl ether (MTBE)	9010	9910	10000	90.1	99.1	9.5	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	245	260	250	98.0	104.0		53-129			
Toluene-d8	259	274	250	103.6	109.6		47-136			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

05/24/2005 16:22

Page 14 of 16

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/23-03.69

LCS 2005/05/23-03.69-031

Extracted: 05/24/2005

Analyzed: 05/24/2005 00:31

LCSD 2005/05/23-03.69-049

Extracted: 05/24/2005

Analyzed: 05/24/2005 00:49

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8470	8740	10000	84.7	87.4	3.1	69-129	20		
Toluene	8330	8430	10000	83.3	84.3	1.2	70-130	20		
Methyl tert-butyl ether (MTBE)	8960	8860	10000	89.6	88.6	1.1	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	242	237	250	96.8	94.8		53-129			
Toluene-d8	255	234	250	102.0	93.6		47-136			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

05/24/2005 16:22

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B24 8.0	05/11/2005 14:55	Soil	31

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Prep(s): 5030B Test(s): 8260B
Sample ID: **B24 8.0** Lab ID: 2005-05-0330 - 31
Sampled: 05/11/2005 14:55 Extracted: 5/24/2005 16:20
Matrix: Soil QC Batch#: 2005/05/24-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1200	1000	ug/Kg	1.00	05/24/2005 16:20	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/24/2005 16:20	
Benzene	9.9	5.0	ug/Kg	1.00	05/24/2005 16:20	
Toluene	ND	5.0	ug/Kg	1.00	05/24/2005 16:20	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/24/2005 16:20	
Total xylenes	ND	5.0	ug/Kg	1.00	05/24/2005 16:20	
Surrogate(s)						
1,2-Dichloroethane-d4	101.8	72-124	%	1.00	05/24/2005 16:20	
Toluene-d8	101.3	75-116	%	1.00	05/24/2005 16:20	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/24-01.69-002

Soil

Test(s): 8260B

QC Batch # 2005/05/24-01.69

Date Extracted: 05/24/2005 08:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/24/2005 08:02	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/24/2005 08:02	
Benzene	ND	5.0	ug/Kg	05/24/2005 08:02	
Toluene	ND	5.0	ug/Kg	05/24/2005 08:02	
Ethyl benzene	ND	5.0	ug/Kg	05/24/2005 08:02	
Total xylenes	ND	5.0	ug/Kg	05/24/2005 08:02	
Surrogates(s)					
1,2-Dichloroethane-d4	108.4	72-124	%	05/24/2005 08:02	
Toluene-d8	103.6	75-116	%	05/24/2005 08:02	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/24-01.69

LCS 2005/05/24-01.69-044

Extracted: 05/24/2005

Analyzed: 05/24/2005 07:44

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	51.5		50.0	103.0			65-165	20		
Benzene	47.6		50.0	95.2			69-129	20		
Toluene	45.4		50.0	90.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	519		500	103.8			72-124			
Toluene-d8	533		500	106.6			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/11/2005 18:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/24-01.69

MS/MSD

Lab ID: 2005-05-0569 - 001

MS: 2005/05/24-01.69-018

Extracted: 05/24/2005

Analyzed: 05/24/2005 10:18

Dilution: 1.00

MSD: 2005/05/24-01.69-036

Extracted: 05/24/2005

Analyzed: 05/24/2005 10:36

Dilution: 1.00

Compound	Conc. ug/Kg		Spk Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	41.4	45.4	ND	50.0	82.8	91.7	10.2	65-165	20		
Benzene	41.3	45.9	ND	50.0	82.6	92.7	11.5	69-129	20		
Toluene	38.2	40.7	ND	50.0	76.4	82.2	7.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	501	505		500	100.3	100.9		72-124			
Toluene-d8	521	501		500	104.3	100.3		75-116			

2005-05-0330

Report To Analysis Request

Attn: KAREL DETTERMAN
 Company: ACC ENVIRONMENTAL CONSULTANTS
 Address: 7977 CAPWELL DRIVE, OAKLAND, CA
 P: (510) 638-8400 x 113, E: kdetterman@accenv.com
 Bill To: AGE ENVIRONMENTAL, Sampled By: RJD
 Attn: Karel Detterman, Phone ext: 114

Sample ID	Date	Time	Mat. In	Pres. In	TPH EPA	BTEX	Purgeable Aromatics	TEPH EPA	Pet. Trk	Purgeable Hydrocarbons	Volatile Organics	Semi-volatiles	Oil and Grease	Pesticides	PCBs	PAHs	DMBT	Mutagens	WEI	TCIP	Heavy Metals	Spec. Cond	TSS	Anions	
B22-5.0	5/19/05	8:55	100%	100%																					
B22-10.5		8:50																							
B22-W		9:05																							
B22-32		10:20																							
B23 5.0		11:10																							
B22 15.0		8:55																							
B23 10.0		11:15																							
B23 15.0		11:25																							
B28 W		13:25																							
B21 W		10:45																							

Project Info	Sample Receipt	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Project Name: 921 90th Avenue	# of Containers:	<i>Karel Detterman</i> 17:30	<i>[Signature]</i> 18:20	
Project#: 6725-001-05	Head Space:	<i>KAREL DETTERMAN</i> 5/11/05	<i>[Signature]</i> 5/11/05	
PO#:	Temp: 15°C	ACC ENVIRONMENTAL CONSULTANTS Company	Company	Company
Credit Card#:	Conforms to record:			
TAT: Std 5 Day	Other:	1) Received by: <i>[Signature]</i> 17:50	2) Received by: <i>[Signature]</i> 18:20	3) Received by:
Report: Routine		<i>[Signature]</i> 5/11/05	<i>[Signature]</i> 5/11/05	
Special Instructions: Comments:		<i>HON WONG</i> 5/11/05	<i>[Signature]</i> 5/11/05	
		<i>WORLD COURIER</i> Company	<i>STL SF</i> Company	

2005-05-0330

Report To							Analysis Request																												
Attn: KAREL DETTERMAN																																			
Company: ACC ENVIRONMENTAL CONSULTANTS																																			
Address: 7977 CAPWELL DRIVE, OAKLAND, CA																																			
P: (510) 838-8480 x 113 E: kdetterman@accenv.com																																			
Bill To: ACC ENVIRONMENTAL				Sampled By: KLD																															
Attn: Karel Detterman Phone ext: 114																																			
Sample ID	Date	Time	Vol. (L)	Pres. (psi)	TPH EPA	BTEX	VOCs	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA	TPH EPA
B30A 15.0	5/11/05	15:00	500 L	120	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B29W		15:10	water		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B30AW		15:30	water		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B31W		1:00	water		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B34 4.0	5/11/05	8:30	4.0 L		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B34 8.0		8:35			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B34 12.0		8:40			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B34 16.0		8:55			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B34 20.0		9:01			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B25 8.0		1:00			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Project Info.					Sample Receipt			1) Relinquished by:					2) Relinquished by:					3) Relinquished by:																	
Project Name: 921 98th Avenue					# of Containers:			<i>Karel Detterman</i> 17:30					<i>[Signature]</i> 18:00																						
Project#: 6725-001-05					Head Space:			Signature: KAREL DETTERMAN Date: 5/11/05					Signature: <i>[Signature]</i> Date: 5/11/05					Signature: _____ Date: _____																	
PO#:					Temp:			Printed Name: _____ Date: _____					Printed Name: _____ Date: _____					Printed Name: _____ Date: _____																	
Credit Card#:					Confirms to record:			Company: ACC ENVIRONMENTAL CONSULTANTS					Company: _____					Company: _____																	
T	A	Sid 5 Day	72h	48h	24h	Other:			1) Received by:					2) Received by:					3) Received by:																
Report: <input checked="" type="checkbox"/> Routine								<i>[Signature]</i> 17:30					<i>[Signature]</i> 18:00																						
Special Instructions / Comments:								<i>[Signature]</i> 5/11/05					<i>[Signature]</i> 5/11/05																						
								Printed Name: _____ Date: _____					Printed Name: _____ Date: _____					Printed Name: _____ Date: _____																	
								Company: WORLD COURIER					Company: STL 9F					Company: _____																	

2005-05-0330

Report To: Analysis Request

Attn: KAREL DETTERMAN
 Company: ACC ENVIRONMENTAL CONSULTANTS
 Address: 7977 CAPWELL DRIVE, OAKLAND, CA
 P: (510) 638-8400 x 113 E:kdetterman@accenv.com
 Bill To: ACC ENVIRONMENTAL Sampled By: KJD
 Attn: Karel Detterman Phone ext: 114

Sample ID	Date	Time	Mat rx	Pres atv	TEPH EPA - 8015001 8015002 8015003 8015004 8015005 8015006 8015007 8015008 8015009 8015010 8015011 8015012 8015013 8015014 8015015 8015016 8015017 8015018 8015019 8015020 8015021 8015022 8015023 8015024 8015025 8015026 8015027 8015028 8015029 8015030 8015031 8015032 8015033 8015034 8015035 8015036 8015037 8015038 8015039 8015040 8015041 8015042 8015043 8015044 8015045 8015046 8015047 8015048 8015049 8015050 8015051 8015052 8015053 8015054 8015055 8015056 8015057 8015058 8015059 8015060 8015061 8015062 8015063 8015064 8015065 8015066 8015067 8015068 8015069 8015070 8015071 8015072 8015073 8015074 8015075 8015076 8015077 8015078 8015079 8015080 8015081 8015082 8015083 8015084 8015085 8015086 8015087 8015088 8015089 8015090 8015091 8015092 8015093 8015094 8015095 8015096 8015097 8015098 8015099 8015100	Analysis Request
B25 12.0	5/11/05	1020	Soil	ice		
B25 W		1025	Soil			
B25 16.0		1040	Soil			
B26 4.0		1100				
B26 8.0		1105				
B26 12.0		1110				
B26 15.5		1115				
B27 8.0		1320				
B27 8.0		1320				
B27 12.0		1405				

Project Info. Project Name: 921 98th Avenue Project#: 6725-001-05 PO#: _____ Credit Card#: _____		Sample Receipt # of Containers: _____ Head Space: _____ Temp: _____ Confirms to record: _____		1) Relinquished by: Karel Detterman 17:30 Signature _____ Time _____ KAREL DETTERMAN 5/11/05 Printed Name _____ Date _____ ACC ENVIRONMENTAL CONSULTANTS Company		2) Relinquished by: Hon 18:20 Signature _____ Time _____ Hon 5/11/05 Printed Name _____ Date _____ Company		3) Relinquished by: _____ Signature _____ Time _____ _____ Printed Name _____ Date _____ Company	
T A T Std 5 Day 72h 48h 34h Other		1) Received by: Hon 17:30 Signature _____ Time _____ Hon Wong 5/11/05 Printed Name _____ Date _____ WORLD COURIER Company		2) Received by: Hon 18:20 Signature _____ Time _____ Hon Wong 5/11/05 Printed Name _____ Date _____ STL SF Company		3) Received by: _____ Signature _____ Time _____ _____ Printed Name _____ Date _____ Company			
Report: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EOD <input type="checkbox"/> State Tank Fund EDV Special Instructions / Comments: <input type="checkbox"/> Global ID _____									

2005-05-0330

Report To **Analysis Request**

Attn: KAREL DETTERMAN

Company: ACC ENVIRONMENTAL CONSULTANTS

Address: 7977 CAPWELL DRIVE, OAKLAND, CA

F: (510) 634-8400 x 113 | E: kdetterman@accenv.com

Bill To: ACC ENVIRONMENTAL | Sampled By: K2D

Attn: Karel Detterman | Phone ext: 114

Sample ID	Date	Time	Mat	Pres	TPH EPA	Purifiable Aromatics	TPH EPA 801 SM	Fuel Test EPA 808	Purifiable Hydrocarbons	Volatile Organics GC/MS	Semivolatile GC/MS	Oil and Grease	Pesticides	PCBs	PNAs	DMT Metals	Metals	WET (STC)	Halogenated Chlors	Spec Cont.	Amoris
B27W	5/11/05	1415	WTR	Ice																	
B24 8.0		1455	soil																		
B24 W		1515	WTR																		
B24 12.0		1605	soil																		
B24 16.0		1720	soil																		
B30W		1630	WTR																		
B34 W	✓	915	W																		

Project Info.		Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:	
Project Name: 921 98th Avenue		# of Containers:		Karel Detterman 1730		Hon 1800			
Project#: 0725-001-05		Head Space:		KAREL DETTERMAN 5/11/05		Hon 5/11/05			
PO#		Temp.:		ACC ENVIRONMENTAL CONSULTANTS		Company		Company	
Credit Card#		Conforms to record.		1) Received by:		2) Received by:		3) Received by:	
T A A		Std 5 Day		Hon 17:30		M. Villanueva 1800			
Report: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fwd EQF		Special Instructions / Comments:		Hon Wong 5/11/05		M. Villanueva 5/11/05			
				WORLD COURIER		Company		Company	

ACC Environmental Consultants

May 24, 2005

7977 Capwell Drive, Suite 100
Oakland, CA 94621

Attn.: Karel Detterman

Project#: 6725-001-05

Project: 921 98th Avenue

Attached is our report for your samples received on 05/13/2005 17:59

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/27/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B35 4.0	05/11/2005 16:55	Soil	1
B35 8.0	05/11/2005 17:00	Soil	2
B35 16.0	05/11/2005 17:15	Soil	4

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
 Sample ID: **B35 4.0** Lab ID: 2005-05-0436 - 1
 Sampled: 05/11/2005 16:55 Extracted: 5/17/2005 23:44
 Matrix: Soil QC Batch#: 2005/05/17-02,69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/17/2005 23:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Benzene	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Toluene	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Total xylenes	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Surrogate(s)						
1,2-Dichloroethane-d4	113.0	72-124	%	1.00	05/17/2005 23:44	
Toluene-d8	104.9	75-116	%	1.00	05/17/2005 23:44	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B35 8.0	Lab ID:	2005-05-0436 - 2
Sampled:	05/11/2005 17:00	Extracted:	5/18/2005 00:02
Matrix:	Soil	QC Batch#:	2005/05/17-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/18/2005 00:02	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Benzene	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Toluene	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Total xylenes	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Surrogate(s)						
1,2-Dichloroethane-d4	110.6	72-124	%	1.00	05/18/2005 00:02	
Toluene-d8	112.3	75-116	%	1.00	05/18/2005 00:02	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

05/24/2005 17:20

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s):	5030B	Test(s):	8260B
Sample ID:	B35 16.0	Lab ID:	2005-05-0436 - 4
Sampled:	05/11/2005 17:15	Extracted:	5/21/2005 00:08
Matrix:	Soil	QC Batch#:	2005/05/20-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 00:08	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Surrogate(s)						
1,2-Dichloroethane-d4	103.3	72-124	%	1.00	05/21/2005 00:08	
Toluene-d8	100.3	75-116	%	1.00	05/21/2005 00:08	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/17-02.69-040

Soil

Test(s): 8260B

QC Batch # 2005/05/17-02.69

Date Extracted: 05/17/2005 17:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/17/2005 17:40	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/17/2005 17:40	
Benzene	ND	5.0	ug/Kg	05/17/2005 17:40	
Toluene	ND	5.0	ug/Kg	05/17/2005 17:40	
Ethyl benzene	ND	5.0	ug/Kg	05/17/2005 17:40	
Total xylenes	ND	5.0	ug/Kg	05/17/2005 17:40	
Surrogates(s)					
1,2-Dichloroethane-d4	99.0	72-124	%	05/17/2005 17:40	
Toluene-d8	111.2	75-116	%	05/17/2005 17:40	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/20-02.69-055

Soil

Test(s): 8260B

QC Batch # 2005/05/20-02.69

Date Extracted: 05/20/2005 16:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/20/2005 16:55	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/20/2005 16:55	
Benzene	ND	5.0	ug/Kg	05/20/2005 16:55	
Toluene	ND	5.0	ug/Kg	05/20/2005 16:55	
Ethyl benzene	ND	5.0	ug/Kg	05/20/2005 16:55	
Total xylenes	ND	5.0	ug/Kg	05/20/2005 16:55	
Surrogates(s)					
1,2-Dichloroethane-d4	103.6	72-124	%	05/20/2005 16:55	
Toluene-d8	107.2	75-116	%	05/20/2005 16:55	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/17-02.69

LCS 2005/05/17-02.69-022

Extracted: 05/17/2005

Analyzed: 05/17/2005 17:22

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	37.6		50.0	75.2			65-165	20		
Benzene	49.9		50.0	99.8			69-129	20		
Toluene	53.4		50.0	106.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	466		500	93.2			72-124			
Toluene-d8	538		500	107.6			75-116			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

05/24/2005 17:20

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404
Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-02.69

LCS 2005/05/20-02.69-037
LCSD

Extracted: 05/20/2005

Analyzed: 05/20/2005 16:37

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	47.0		50.0	94.0			65-165	20		
Benzene	50.0		50.0	100.0			69-129	20		
Toluene	50.6		50.0	101.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	492		500	98.4			72-124			
Toluene-d8	566		500	113.2			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/17-02.69

MS/MSD

Lab ID: 2005-05-0329 - 001

MS: 2005/05/17-02.69-046

Extracted: 05/17/2005

Analyzed: 05/17/2005 21:00

Dilution: 1.00

MSD: 2005/05/17-02.69-018

Extracted: 05/17/2005

Analyzed: 05/17/2005 21:18

Dilution: 1.00

Compound	Conc ug/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	55.4	51.3	ND	48.6	114.0	111.5	2.2	65-165	20		
Benzene	57.0	52.0	ND	48.6	117.3	113.0	3.7	69-129	20		
Toluene	57.7	51.4	ND	48.6	118.7	111.7	6.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	578	573		500	115.6	114.6		72-124			
Toluene-d8	520	475		500	104.0	95.0		75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/20-02.69

MS/MSD

Lab ID: 2005-05-0602 - 001

MS: 2005/05/20-02.69-040

Extracted: 05/20/2005

Analyzed: 05/20/2005 18:40

Dilution: 1.00

MSD: 2005/05/20-02.69-058

Extracted: 05/20/2005

Analyzed: 05/20/2005 18:58

Dilution: 1.00

Compound	Conc. ug/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	40.5	39.6	ND	47.1	86.0	83.4	3.1	65-165	20		
Benzene	48.2	46.1	ND	47.1	102.3	97.1	5.2	69-129	20		
Toluene	50.0	40.9	ND	47.1	106.2	86.1	20.9	70-130	20		R1
Surrogate(s)											
1,2-Dichloroethane-d4	482	464		500	96.4	92.8		72-124			
Toluene-d8	593	471		500	118.6	94.2		75-116		S7	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Legend and Notes

Result Flag

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B35 12.0	05/11/2005 17:05	Soil	3

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B	Test(s): 8260B
Sample ID: B35 12.0	Lab ID: 2005-05-0436 - 3
Sampled: 05/11/2005 17:05	Extracted: 5/22/2005 15:45
Matrix: Soil	QC Batch#: 2005/05/20-03.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	380000	50000	ug/Kg	1.00	05/22/2005 15:45	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Ethyl benzene	3500	500	ug/Kg	1.00	05/22/2005 15:45	
Total xylenes	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	53-129	%	1.00	05/22/2005 15:45	
Toluene-d8	94.4	47-136	%	1.00	05/22/2005 15:45	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2005/05/20-03.69

MB: 2005/05/20-03.69-011

Date Extracted: 05/22/2005 11:11

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	05/22/2005 11:11	
Benzene	ND	500	ug/Kg	05/22/2005 11:11	
Toluene	ND	500	ug/Kg	05/22/2005 11:11	
Ethyl benzene	ND	500	ug/Kg	05/22/2005 11:11	
Total xylenes	ND	500	ug/Kg	05/22/2005 11:11	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	05/22/2005 11:11	
Surrogates(s)					
1,2-Dichloroethane-d4	96.4	53-129	%	05/22/2005 11:11	
Toluene-d8	97.6	47-136	%	05/22/2005 11:11	

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-03.69

LCS 2005/05/20-03.69-034

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:34

LCSD 2005/05/20-03.69-052

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:52

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8720	9560	10000	87.2	95.6	9.2	69-129	20		
Toluene	8590	9470	10000	85.9	94.7	9.7	70-130	20		
Methyl tert-butyl ether (MTBE)	9010	9910	10000	90.1	99.1	9.5	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	245	260	250	98.0	104.0		53-129			
Toluene-d8	259	274	250	103.6	109.6		47-136			

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present
in the sample.



STL San Francisco

Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
 Phone: (925) 484-1919 • Fax: (925) 484-1096

Reference #: 11/111

Date 7/11/05 Page 1 of 1

2005-05-0436

Report To					Analysis Request														
Attn: KAREL DETTERMAN					<input type="checkbox"/> TPH EPA 8010/8015/8080 <input type="checkbox"/> Vol Solv W/ <input type="checkbox"/> BTEX SLAMBE <input type="checkbox"/> Petroleum Hydrocarbons <input type="checkbox"/> BTEX EPA 8011 <input type="checkbox"/> 8010 <input type="checkbox"/> TPH EPA 8010/8015 <input type="checkbox"/> Silica Gel <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> Fuel Tank EPA 8082: <input type="checkbox"/> Gas <input type="checkbox"/> BTEX I <input type="checkbox"/> Free Chlorides <input type="checkbox"/> DCA, EPR <input type="checkbox"/> Ethelid <input type="checkbox"/> Purgeable Hydrocarbons <input type="checkbox"/> (NOCV) EPA 8081 <input type="checkbox"/> Volatile Organics GC/MS (NOCV) <input type="checkbox"/> EPA 8210 <input type="checkbox"/> 824 <input type="checkbox"/> Semivolatile GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 828 <input type="checkbox"/> Oil and Greases: <input type="checkbox"/> Petroleum <input type="checkbox"/> (EPA 1631) <input type="checkbox"/> Total <input type="checkbox"/> Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 808 <input type="checkbox"/> PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 808 <input type="checkbox"/> Phas by <input type="checkbox"/> 8210 <input type="checkbox"/> 8240 <input type="checkbox"/> CAMTS Metals <input type="checkbox"/> (EPA 8210/7070/71) <input type="checkbox"/> Metals: <input type="checkbox"/> Lead <input type="checkbox"/> UFT <input type="checkbox"/> PCBs <input type="checkbox"/> Other: <input type="checkbox"/> WET (STLC) <input type="checkbox"/> TCLP <input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24h hold time for H ₂ O) <input type="checkbox"/> Spec Const <input type="checkbox"/> Acidity <input type="checkbox"/> TSS <input type="checkbox"/> Anions <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄														
Company: ACC ENVIRONMENTAL CONSULTANTS																			
Address: 7677 GAPWELL DRIVE, OAKLAND, CA																			
P: (510) 638-8400 x 113 E: kdetterman@accenv.com																			
Bill To: ACC ENVIRONMENTAL		Sampled By: <u>JD + KLD</u>																	
Attn: Karel Detterman		Phone ext: 114																	
Sample ID	Date	Time	Vol	Pres															
B35 4.0	7/11/05	1675	WIL	ree															
B35 8.0		1700																	
B35 12.0		1705																	
B35 16.0		1715																	
B35 W	✓	1745	WTR																
B32 W	5/12/05	1145	WTR																
B36 W	✓	1430	W	✓															

Project Info.		Sample Receipt	
Project Name: 921 98th Avenue	# of Containers:		
Project#: 6725-001-05	Head Space:		
PO#: _____	Temp: <u>20°C</u>		
Credit Card#	Conforms to record		

1) Relinquished by:
Karel Detterman 1100
 Signature Time
KAREL DETTERMAN 5/13/05
 Printed Name Date
 ACC ENVIRONMENTAL CONSULTANTS
 Company

2) Relinquished by:
[Signature] 1759
 Signature Time
[Signature] 5/13/05
 Printed Name Date
STL SF
 Company

3) Relinquished by:
 Signature Time
 Printed Name Date
 Company

T	Std 5 Day	72h	48h	24h	Other
A					
T					
Report <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> EDO <input type="checkbox"/> State Tank Fund EDP <input type="checkbox"/> Special Instructions / Comments: <input type="checkbox"/> Global ID					

1) Received by:
[Signature] 1100
 Signature Time
[Signature] 5/13/05
 Printed Name Date
STL SF
 Company

2) Received by:
[Signature] 1759
 Signature Time
[Signature] 5/17/05
 Printed Name Date
STL SF
 Company

3) Received by:
 Signature Time
 Printed Name Date
 Company

ACC Environmental Consultants

May 24, 2005

7977 Capwell Drive, Suite 100
Oakland, CA 94621

Attn.: Karel Detterman

Project#: 6725-001-05

Project: 921 98th Avenue

Attached is our report for your samples received on 05/13/2005 17:59

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/27/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B35 4.0	05/11/2005 16:55	Soil	1
B35 8.0	05/11/2005 17:00	Soil	2
B35 16.0	05/11/2005 17:15	Soil	4

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
Sample ID: B35 4.0 Lab ID: 2005-05-0436 - 1
Sampled: 05/11/2005 16:55 Extracted: 5/17/2005 23:44
Matrix: Soil QC Batch#: 2005/05/17-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/17/2005 23:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Benzene	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Toluene	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Total xylenes	ND	5.0	ug/Kg	1.00	05/17/2005 23:44	
Surrogate(s)						
1,2-Dichloroethane-d4	113.0	72-124	%	1.00	05/17/2005 23:44	
Toluene-d8	104.9	75-116	%	1.00	05/17/2005 23:44	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
Sample ID: B35 8.0 Lab ID: 2005-05-0436 - 2
Sampled: 05/11/2005 17:00 Extracted: 5/18/2005 00:02
Matrix: Soil QC Batch#: 2005/05/17-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/18/2005 00:02	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Benzene	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Toluene	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Total xylenes	ND	5.0	ug/Kg	1.00	05/18/2005 00:02	
Surrogate(s)						
1,2-Dichloroethane-d4	110.6	72-124	%	1.00	05/18/2005 00:02	
Toluene-d8	112.3	75-116	%	1.00	05/18/2005 00:02	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
Sample ID: B35-16.0 Lab ID: 2005-05-0436-4
Sampled: 05/11/2005 17:15 Extracted: 5/21/2005 00:08
Matrix: Soil QC Batch#: 2005/05/20-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/21/2005 00:08	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Benzene	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Toluene	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Total xylenes	ND	5.0	ug/Kg	1.00	05/21/2005 00:08	
Surrogate(s)						
1,2-Dichloroethane-d4	103.3	72-124	%	1.00	05/21/2005 00:08	
Toluene-d8	100.3	75-116	%	1.00	05/21/2005 00:08	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/17-02.69-040

Soil

Test(s): 8260B

QC Batch # 2005/05/17-02.69

Date Extracted: 05/17/2005 17:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/17/2005 17:40	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/17/2005 17:40	
Benzene	ND	5.0	ug/Kg	05/17/2005 17:40	
Toluene	ND	5.0	ug/Kg	05/17/2005 17:40	
Ethyl benzene	ND	5.0	ug/Kg	05/17/2005 17:40	
Total xylenes	ND	5.0	ug/Kg	05/17/2005 17:40	
Surrogates(s)					
1,2-Dichloroethane-d4	99.0	72-124	%	05/17/2005 17:40	
Toluene-d8	111.2	75-116	%	05/17/2005 17:40	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2005/05/20-02.69

MB: 2005/05/20-02.69-055

Date Extracted: 05/20/2005 16:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	05/20/2005 16:55	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	05/20/2005 16:55	
Benzene	ND	5.0	ug/Kg	05/20/2005 16:55	
Toluene	ND	5.0	ug/Kg	05/20/2005 16:55	
Ethyl benzene	ND	5.0	ug/Kg	05/20/2005 16:55	
Total xylenes	ND	5.0	ug/Kg	05/20/2005 16:55	
Surrogates(s)					
1,2-Dichloroethane-d4	103.6	72-124	%	05/20/2005 16:55	
Toluene-d8	107.2	75-116	%	05/20/2005 16:55	

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/17-02.69

LCS 2005/05/17-02.69-022
LCSD

Extracted: 05/17/2005

Analyzed: 05/17/2005 17:22

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	37.6		50.0	75.2			65-165	20		
Benzene	49.9		50.0	99.8			69-129	20		
Toluene	53.4		50.0	106.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	466		500	93.2			72-124			
Toluene-d8	538		500	107.6			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-02.69

LCS 2005/05/20-02.69-037

Extracted: 05/20/2005

Analyzed: 05/20/2005 16:37

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	47.0		50.0	94.0			65-165	20		
Benzene	50.0		50.0	100.0			69-129	20		
Toluene	50.6		50.0	101.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	492		500	98.4			72-124			
Toluene-d8	566		500	113.2			75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/17-02.69

MS/MSD

Lab ID: 2005-05-0329 - 001

MS: 2005/05/17-02.69-046

Extracted: 05/17/2005

Analyzed: 05/17/2005 21:00

Dilution: 1.00

MSD: 2005/05/17-02.69-018

Extracted: 05/17/2005

Analyzed: 05/17/2005 21:18

Dilution: 1.00

Compound	Conc. ug/Kg		Spk Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	55.4	51.3	ND	48.6	114.0	111.5	2.2	65-165	20		
Benzene	57.0	52.0	ND	48.6	117.3	113.0	3.7	69-129	20		
Toluene	57.7	51.4	ND	48.6	118.7	111.7	6.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	578	573		500	115.6	114.6		72-124			
Toluene-d8	520	475		500	104.0	95.0		75-116			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/05/20-02.69

MS/MSD

Lab ID: 2005-05-0602 - 001

MS: 2005/05/20-02.69-040

Extracted: 05/20/2005

Analyzed: 05/20/2005 18:40

Dilution: 1.00

MSD: 2005/05/20-02.69-058

Extracted: 05/20/2005

Analyzed: 05/20/2005 18:58

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	40.5	39.6	ND	47.1	86.0	83.4	3.1	65-165	20		
Benzene	48.2	46.1	ND	47.1	102.3	97.1	5.2	69-129	20		
Toluene	50.0	40.9	ND	47.1	106.2	86.1	20.9	70-130	20		R1
Surrogate(s)											
1,2-Dichloroethane-d4	482	464		500	96.4	92.8		72-124			
Toluene-d8	593	471		500	118.6	94.2		75-116		S7	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Legend and Notes

Result Flag

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

Received: 05/13/2005 17:59

921 98th Avenue

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B35 12.0	05/11/2005 17:05	Soil	3

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B	Test(s): 8260B
Sample ID: B35 12.0	Lab ID: 2005-05-0436 - 3
Sampled: 05/11/2005 17:05	Extracted: 5/22/2005 15:45
Matrix: Soil	QC Batch#: 2005/05/20-03:69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	380000	50000	ug/Kg	1.00	05/22/2005 15:45	
Benzene	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Toluene	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Ethyl benzene	3500	500	ug/Kg	1.00	05/22/2005 15:45	
Total xylenes	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/22/2005 15:45	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	53-129	%	1.00	05/22/2005 15:45	
Toluene-d8	94.4	47-136	%	1.00	05/22/2005 15:45	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/20-03.69-011

Soil

Test(s): 8260B

QC Batch # 2005/05/20-03.69

Date Extracted: 05/22/2005 11:11

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	05/22/2005 11:11	
Benzene	ND	500	ug/Kg	05/22/2005 11:11	
Toluene	ND	500	ug/Kg	05/22/2005 11:11	
Ethyl benzene	ND	500	ug/Kg	05/22/2005 11:11	
Total xylenes	ND	500	ug/Kg	05/22/2005 11:11	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	05/22/2005 11:11	
Surrogates(s)					
1,2-Dichloroethane-d4	96.4	53-129	%	05/22/2005 11:11	
Toluene-d8	97.6	47-136	%	05/22/2005 11:11	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/05/20-03.69

LCS 2005/05/20-03.69-034

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:34

LCSD 2005/05/20-03.69-052

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:52

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8720	9560	10000	87.2	95.6	9.2	69-129	20		
Toluene	8590	9470	10000	85.9	94.7	9.7	70-130	20		
Methyl tert-butyl ether (MTBE)	9010	9910	10000	90.1	99.1	9.5	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	245	260	250	98.0	104.0		53-129			
Toluene-d8	259	274	250	103.6	109.6		47-136			

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants

Attn.: Karel Dettferman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present
in the sample.

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
B35W	05/11/2005 17:45	Water	5
B32W	05/12/2005 11:45	Water	6
B36W	05/12/2005 14:30	Water	7

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
 Sample ID: B35W Lab ID: 2005-05-0436 - 5
 Sampled: 05/11/2005 17:45 Extracted: 5/25/2005 13:50
 Matrix: Water QC Batch#: 2005/05/25-01.62
 Analysis Flag: H1,L2, pH: 6 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	10000	500	ug/L	10.00	05/25/2005 13:50	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	05/25/2005 13:50	
Benzene	15	5.0	ug/L	10.00	05/25/2005 13:50	
Toluene	ND	5.0	ug/L	10.00	05/25/2005 13:50	
Ethylbenzene	120	5.0	ug/L	10.00	05/25/2005 13:50	
Total xylenes	13	10	ug/L	10.00	05/25/2005 13:50	
Surrogate(s)						
1,2-Dichloroethane-d4	114.0	73-130	%	10.00	05/25/2005 13:50	
Toluene-d8	100.8	81-114	%	10.00	05/25/2005 13:50	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
 Sample ID: B32W Lab ID: 2005-05-0436 - 6
 Sampled: 05/12/2005 11:45 Extracted: 5/22/2005 10:41
 Matrix: Water QC Batch#: 2005/05/22-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	120	50	ug/L	1.00	05/22/2005 10:41	
Methyl tert-butyl ether (MTBE)	1.6	0.50	ug/L	1.00	05/22/2005 10:41	
Benzene	1.6	0.50	ug/L	1.00	05/22/2005 10:41	
Toluene	ND	1.0	ug/L	1.00	05/22/2005 10:41	
Ethylbenzene	5.5	0.50	ug/L	1.00	05/22/2005 10:41	
Total xylenes	8.6	1.0	ug/L	1.00	05/22/2005 10:41	
Surrogate(s)						
1,2-Dichloroethane-d4	113.7	73-130	%	1.00	05/22/2005 10:41	
Toluene-d8	100.2	81-114	%	1.00	05/22/2005 10:41	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Prep(s): 5030B Test(s): 8260B
 Sample ID: **B36W** Lab ID: 2005-05-0436 - 7
 Sampled: 05/12/2005 14:30 Extracted: 5/22/2005 11:08
 Matrix: Water QC Batch#: 2005/05/22-01:62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/22/2005 11:08	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/22/2005 11:08	
Benzene	ND	0.50	ug/L	1.00	05/22/2005 11:08	
Toluene	ND	0.50	ug/L	1.00	05/22/2005 11:08	
Ethylbenzene	ND	0.50	ug/L	1.00	05/22/2005 11:08	
Total xylenes	ND	1.0	ug/L	1.00	05/22/2005 11:08	
Surrogate(s)						
1,2-Dichloroethane-d4	112.3	73-130	%	1.00	05/22/2005 11:08	
Toluene-d8	101.3	81-114	%	1.00	05/22/2005 11:08	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/22-01.62-048

Water

Test(s): 8260B

QC Batch # 2005/05/22-01.62

Date Extracted: 05/22/2005 08:49

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/22/2005 08:49	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/22/2005 08:49	
Benzene	ND	0.5	ug/L	05/22/2005 08:49	
Toluene	ND	0.5	ug/L	05/22/2005 08:49	
Ethylbenzene	ND	0.5	ug/L	05/22/2005 08:49	
Total xylenes	ND	1.0	ug/L	05/22/2005 08:49	
Surrogates(s)					
1,2-Dichloroethane-d4	106.8	73-130	%	05/22/2005 08:49	
Toluene-d8	99.4	81-114	%	05/22/2005 08:49	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/05/25-01.62

MB: 2005/05/25-01.62-027

Date Extracted: 05/25/2005 07:27

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/25/2005 07:27	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/25/2005 07:27	
Benzene	ND	0.5	ug/L	05/25/2005 07:27	
Toluene	ND	0.5	ug/L	05/25/2005 07:27	
Ethylbenzene	ND	0.5	ug/L	05/25/2005 07:27	
Total xylenes	ND	1.0	ug/L	05/25/2005 07:27	
Surrogates(s)					
1,2-Dichloroethane-d4	98.6	73-130	%	05/25/2005 07:27	
Toluene-d8	98.8	81-114	%	05/25/2005 07:27	

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/22-01.62

LCS 2005/05/22-01.62-049

Extracted: 05/22/2005

Analyzed: 05/22/2005 08:23

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.5		25.0	90.0			65-165	20		
Benzene	20.2		25.0	80.8			69-129	20		
Toluene	24.7		25.0	98.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	540		500	108.0			73-130	0		
Toluene-d8	509		500	101.8			81-114	0		

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/25-01.62

LCS 2005/05/25-01.62-001

Extracted: 05/25/2005

Analyzed: 05/25/2005 07:01

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	19.5		25.0	78.0			65-165	20		
Benzene	23.5		25.0	94.0			69-129	20		
Toluene	24.1		25.0	96.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	464		500	92.8			73-130			
Toluene-d8	507		500	101.4			81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/22-01.62

MS/MSD

Lab ID: 2005-05-0412 - 004

MS: 2005/05/22-01.62-047

Extracted: 05/22/2005

Analyzed: 05/22/2005 09:47

Dilution: 1.00

MSD: 2005/05/22-01.62-013

Extracted: 05/22/2005

Analyzed: 05/22/2005 10:13

Dilution: 1.00

Compound	Conc. ug/L			Spk Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	30.1	35.0	4.42	25.0	102.7	122.3	17.4	65-165	20		
Benzene	22.9	20.9	ND	25.0	91.6	83.6	9.1	69-129	20		
Toluene	28.9	26.4	ND	25.0	115.6	105.6	9.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	529	620		500	105.9	124.1		73-130			
Toluene-d8	518	493		500	103.6	98.6		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05
921 98th Avenue

Received: 05/13/2005 17:59

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/25-01.62

MS/MSD

Lab ID: 2005-05-0404 - 001

MS: 2005/05/25-01.62-003

Extracted: 05/25/2005

Analyzed: 05/25/2005 12:03

Dilution: 1.00

MSD: 2005/05/25-01.62-029

Extracted: 05/25/2005

Analyzed: 05/25/2005 12:29

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	22.1	26.1	3.60	25.0	74.0	90.0	19.5	65-165	20		
Benzene	22.0	24.8	ND	25.0	88.0	99.2	12.0	69-129	20		
Toluene	22.7	25.1	ND	25.0	90.8	100.4	10.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	513	519		500	102.6	103.8		73-130			
Toluene-d8	511	507		500	102.2	101.4		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Karel Detterman

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001-05

921 98th Avenue

Received: 05/13/2005 17:59

Legend and Notes

Sample Comment

Lab ID: 2005-05-0436 -6

The reporting limit for Toluene was raised for this sample from 0.5 ug/L to 1.0 ug/L due to possible laboratory contamination.

Analysis Flag

H1

Extracted out of holding time.

L2

Reporting limits were raised due to high level of analyte present in the sample.



STL San Francisco
Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096

Reference #: 11/111

Date 7/11/05 Page 1 of 1

2005-05-0436

Report To					Analysis Request																			
Att: KAREL DETTERMAN					<input type="checkbox"/> TPH EPA <input type="checkbox"/> DROPHLET <input type="checkbox"/> 6000 <input type="checkbox"/> BGA W <input type="checkbox"/> BGA <input type="checkbox"/> SAMBLE <input type="checkbox"/> Purgable Analyzers <input type="checkbox"/> BTEX EPA <input type="checkbox"/> 071 <input type="checkbox"/> 0200 <input type="checkbox"/> TEPM EPA 80184 <input type="checkbox"/> Silica Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> Fuel Test EPA 80606 <input type="checkbox"/> Gas <input type="checkbox"/> BTEX <input type="checkbox"/> Fuel Oxygens <input type="checkbox"/> DCA <input type="checkbox"/> EOB <input type="checkbox"/> Ethanol <input type="checkbox"/> Purgable Hydrocarbon <input type="checkbox"/> (VOCs) EPA 8021 <input type="checkbox"/> Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8230B <input type="checkbox"/> 824 <input type="checkbox"/> Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 826 <input type="checkbox"/> Oil and Grease <input type="checkbox"/> Petroleum (EPA 1064) <input type="checkbox"/> Total <input type="checkbox"/> Pesticides <input type="checkbox"/> EPA 8061 <input type="checkbox"/> 809 <input type="checkbox"/> PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 808 <input type="checkbox"/> PAHs BY <input type="checkbox"/> 8270 <input type="checkbox"/> 8310 <input type="checkbox"/> GAMMA/BETA <input type="checkbox"/> (EPA 8010/1470/1711) <input type="checkbox"/> Metals <input type="checkbox"/> Lead <input type="checkbox"/> LIPT <input type="checkbox"/> ROFA <input type="checkbox"/> Other <input type="checkbox"/> VIB.T (STLC) <input type="checkbox"/> TSP <input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> M (24h hold time for 14C) <input type="checkbox"/> Spec Chen <input type="checkbox"/> Acidity <input type="checkbox"/> TDS <input type="checkbox"/> Analysis <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> ClO ₄ <input type="checkbox"/> PO ₄																			
Company: ACC ENVIRONMENTAL CONSULTANTS																								
Address: 7977 CAPWELL DRIVE, OAKLAND, CA																								
P: (510) 638-8400 x 113 E: kdetterman@accenv.com																								
Bill To: ACC ENVIRONMENTAL																								
Sampled By: <u>DD + KLD</u>																								
Att: Karel Detterman																								
Phone ext: 114																								
Sample ID	Date	Time	Mat	Pres																				
B35 4.0	5/11/05	1635	soil	ice																				
B35 8.0		1700																						
B35 12.0		1705																						
B35 16.0		1715																						
B35 W	✓	1745	WTR																					
B 32 W	5/12/05	1145	WTR																					
B 36 W	✓	1430		✓																				
Project Info.					Sample Receipt					1) Relinquished by:					2) Relinquished by:					3) Relinquished by:				
Project Name: 921 95th Avenue					# of Containers:					Signature: <u>Karel Detter</u> Time: <u>1100</u>					Signature: <u>[Signature]</u> Time: <u>1714</u>					Signature: _____ Time: _____				
Project#: 6725-001-05					Head Space:					Printed Name: <u>KAREL DETTERMAN</u> Date: <u>5/13/05</u>					Printed Name: <u>[Name]</u> Date: <u>5/13/05</u>					Printed Name: _____ Date: _____				
PO#: _____					Temp: <u>20C</u>					Company: <u>ACC ENVIRONMENTAL CONSULTANTS</u>					Company: <u>STL SF</u>					Company: _____				
Credit Card#:					Conforms to record:					1) Received by: <u>[Signature]</u> Time: <u>1100</u>					2) Received by: <u>[Signature]</u> Time: <u>1759</u>					3) Received by: _____ Time: _____				
Report: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 4 <input type="checkbox"/> EOD <input type="checkbox"/> State Task Fund EDF <input type="checkbox"/> Global ID					Other: _____					Printed Name: <u>[Name]</u> Date: <u>5/13/05</u>					Printed Name: <u>M. VILK</u> Date: <u>5/17/05</u>					Printed Name: _____ Date: _____				
Special Instructions / Comments: _____										Company: <u>STL SF</u>					Company: <u>STL SF</u>					Company: _____				

ACC Environmental Consultants

May 31, 2005

7977 Capwell Drive, Suite 100
Oakland, CA 94621

Attn.: Aaron Wolf

Project#: 6725-001.05

Project: 921 98th Ave.

Dear Mr. Wolf,

Attached is our report for your samples received on 05/23/2005 14:20

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 07/07/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05
921 98th Ave.

Received: 05/23/2005 14:20

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
W-B23	05/20/2005 12:15	Water	1
W-B35	05/20/2005 10:32	Water	2

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05
921 98th Ave.

Received: 05/23/2005 14:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: W-B23	Lab ID: 2005-05-0650 - 1
Sampled: 05/20/2005 12:15	Extracted: 5/28/2005 11:12
Matrix: Water	QC Batch#: 2005/05/28-01.69
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	630	50	ug/L	1.00	05/28/2005 11:12	
Methyl tert-butyl ether (MTBE)	0.68	0.50	ug/L	1.00	05/28/2005 11:12	
Benzene	150	0.50	ug/L	1.00	05/28/2005 11:12	
Toluene	47	0.50	ug/L	1.00	05/28/2005 11:12	
Ethylbenzene	23	0.50	ug/L	1.00	05/28/2005 11:12	
Total xylenes	65	1.0	ug/L	1.00	05/28/2005 11:12	
Surrogate(s)						
1,2-Dichloroethane-d4	114.4	73-130	%	1.00	05/28/2005 11:12	
Toluene-d8	107.3	81-114	%	1.00	05/28/2005 11:12	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05
921 98th Ave.

Received: 05/23/2005 14:20

Prep(s): 5030B Test(s): 8260B
 Sample ID: **W-B35** Lab ID: 2005-05-0650 - 2
 Sampled: 05/20/2005 10:32 Extracted: 5/28/2005 11:30
 Matrix: Water QC Batch#: 2005/05/28-01.69
 pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	110	50	ug/L	1.00	05/28/2005 11:30	Q1
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/28/2005 11:30	
Benzene	ND	0.50	ug/L	1.00	05/28/2005 11:30	
Toluene	ND	0.50	ug/L	1.00	05/28/2005 11:30	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2005 11:30	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2005 11:30	
Surrogate(s)						
1,2-Dichloroethane-d4	117.3	73-130	%	1.00	05/28/2005 11:30	
Toluene-d8	106.5	81-114	%	1.00	05/28/2005 11:30	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05
921 98th Ave.

Received: 05/23/2005 14:20

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/05/28-01.69-044

Water

Test(s): 8260B

QC Batch # 2005/05/28-01.69

Date Extracted: 05/28/2005 10:44

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/28/2005 10:44	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/28/2005 10:44	
Benzene	ND	0.5	ug/L	05/28/2005 10:44	
Toluene	ND	0.5	ug/L	05/28/2005 10:44	
Ethylbenzene	ND	0.5	ug/L	05/28/2005 10:44	
Total xylenes	ND	1.0	ug/L	05/28/2005 10:44	
Surrogates(s)					
1,2-Dichloroethane-d4	105.0	73-130	%	05/28/2005 10:44	
Toluene-d8	103.8	81-114	%	05/28/2005 10:44	

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05

921 98th Ave.

Received: 05/23/2005 14:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/05/28-01.69

LCS 2005/05/28-01.69-056

Extracted: 05/28/2005

Analyzed: 05/28/2005 09:56

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.6		25.0	90.4			65-165	20		
Benzene	25.7		25.0	102.8			69-129	20		
Toluene	24.5		25.0	98.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	506		500	101.2			73-130			
Toluene-d8	533		500	106.6			81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05
921 98th Ave.

Received: 05/23/2005 14:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/05/28-01.69

MS/MSD

Lab ID: 2005-05-0579 - 002

MS: 2005/05/28-01.69-043

Extracted: 05/28/2005

Analyzed: 05/28/2005 12:43

Dilution: 1.00

MSD: 2005/05/28-01.69-002

Extracted: 05/28/2005

Analyzed: 05/28/2005 13:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	20.6	20.6	ND	25.0	82.4	82.4	0.0	65-165	20		
Benzene	25.8	24.6	ND	25.0	103.2	98.4	4.8	69-129	20		
Toluene	25.2	22.9	ND	25.0	100.8	91.6	9.6	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	518	528		500	103.6	105.6		73-130			
Toluene-d8	521	522		500	104.2	104.4		81-114			

Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Aaron Wolf

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6725-001.05
921 98th Ave.

Received: 05/23/2005 14:20

Legend and Notes

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Sample Receipt Checklist

Submission #: 2005- 25-0650

Checklist completed by: <u>dw</u>		DATE: <u>05-24-05</u>	
Courier: <input checked="" type="checkbox"/> STL SF <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Courier <input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Other	Client <input type="checkbox"/>	
Log-In Details		Yes	No
1	Custody seals intact on shipping container/samples		<input checked="" type="checkbox"/>
2	Chain of custody present?	<input checked="" type="checkbox"/>	
3	Chain of custody signed when relinquished and received?	<input checked="" type="checkbox"/>	
4	All samples checked when COC relinquished		<input checked="" type="checkbox"/>
5	Chain of custody agrees with sample labels?	<input checked="" type="checkbox"/>	
6	Samples in proper container/bottle?	<input checked="" type="checkbox"/>	
7	Sample containers intact?	<input checked="" type="checkbox"/>	
8	Sufficient sample volume for indicated test?	<input checked="" type="checkbox"/>	
9	All samples received within holding time?	<input checked="" type="checkbox"/>	

Cooler Temperature Compliance Check

<table border="1"> <tr> <th colspan="2">Temperature Blank Reading</th> </tr> <tr> <td><u>4</u></td> <td></td> </tr> </table>	Temperature Blank Reading		<u>4</u>		<p><small>If not up (mark is submitted or divd), all temperature readings must be taken as per SOP</small></p>	<table border="1"> <tr> <th colspan="4">Cooler Sample Temperature</th> </tr> <tr> <th>#1</th> <th>#2</th> <th>#3</th> <th>Average</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Cooler Sample Temperature				#1	#2	#3	Average				
Temperature Blank Reading																		
<u>4</u>																		
Cooler Sample Temperature																		
#1	#2	#3	Average															
Reason for Elevated Temperature <input type="checkbox"/> - Ice Melted <input type="checkbox"/> Insufficient ice <input type="checkbox"/> <input type="checkbox"/> Samp in boxes <input type="checkbox"/> Sampled < 4hr <input type="checkbox"/> Ice not req.		Samples with Temp > 8°C - Comments 																

VOA Sample Inspection

Are bubbles present in any of the VOA vials?	Sample #	Small	Med.	Large	Samples with broken, cracked or leaking containers
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes	No	Samples with Unacceptable pH		
	<input type="checkbox"/>	<input type="checkbox"/>			

pH adjusted- Preservative used HNO₃ HCl H₂SO₄ NaOH ZnOAc - Lot #(s) _____

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: _____/_____/05 Client contacted: Yes No

Summary of discussion:

Corrective Action (per PM/Client):

2005-05-0650

Report To **Analysis Request**

Att: Aaron Wolf
Company: ACC ENVIRONMENTAL CONSULTANTS
Address: 7977 CAPWELL DRIVE, OAKLAND, CA
P: (510) 638-8400 **Email:** awolf@accenv.com
Bill To: ACC ENVIRONMENTAL **Sampled By:** Aaron Wolf
Att: Aaron **Phone ext:** X102

<input type="checkbox"/> TPH EPA 8010 <input type="checkbox"/> Gas w/ <input type="checkbox"/> STX <input type="checkbox"/> METE	<input type="checkbox"/> Purgeable Aromatics <input type="checkbox"/> STX EPA - <input type="checkbox"/> 8021 <input type="checkbox"/> 8040	<input type="checkbox"/> LEPA EPA 8010M <input type="checkbox"/> Silica Gel <input type="checkbox"/> Pleasat <input type="checkbox"/> Moby CP <input type="checkbox"/> Other	<input type="checkbox"/> Fuel Tests EPA 8000B <input type="checkbox"/> Gas <input type="checkbox"/> STX <input type="checkbox"/> Free Hydrocarbons <input type="checkbox"/> DCA <input type="checkbox"/> EPC <input type="checkbox"/> Ethanol	<input type="checkbox"/> Purgeable Halocarbons (HVCs) EPA 8021	<input type="checkbox"/> Volatile Organics GCMS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 824	<input type="checkbox"/> Semivolatile GCMS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 828	<input type="checkbox"/> Oil and Grease <input type="checkbox"/> Petroleum (EPA 1604) <input type="checkbox"/> Total	<input type="checkbox"/> Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 808 <input type="checkbox"/> PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 818	<input type="checkbox"/> PAHs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> CDMT Metals (EPA 8210/7470/7471)	<input type="checkbox"/> Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other	<input type="checkbox"/> WET (STLCI) <input type="checkbox"/> TCLP	<input type="checkbox"/> Heavy Metal Chromatograms <input type="checkbox"/> pH (24hr hold time for H ₂ O)	<input type="checkbox"/> Spec Cond <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Anions <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄
--	--	---	--	---	---	--	---	--	--	--	--	---	---	---	---

Sample ID	Date	Time	Matr	Preserv		
W-B23	5/20	12:15	H ₂ O	HCl	X	
W-B35	5/20	10:32	H ₂ O	HCl	X	

Project Info **Sample Receipt**
Project Name: 921 98th Ave.
Project#: 6725-001.05
PO#:
Credit Card#:

of Containers: 6
Head Space:
Temp: 4
Conforms to record:

1) Relinquished by: *[Signature]*
Signature: _____ **Time:** _____
Printed Name: Aaron Wolf **Date:** 5-20-05
ACC ENVIRONMENTAL CONSULTANTS
Company

2) Relinquished by:
Signature: _____ **Time:** _____
Printed Name: _____ **Date:** _____
Company: _____

3) Relinquished by: *[Signature]*
Signature: _____ **Time:** _____
Printed Name: Vincent Vecchi **Date:** 5-20-05
Company: STL-SF

Report Routine Level 3 Level 4 ED3 State Tank Fund EDF
Special Instructions / Comments: Global ID Number

1) Received by: *[Signature]*
Signature: _____ **Time:** _____
Printed Name: Vincent Vecchi **Date:** 5-23-05
Company: STL-SF

2) Received by:
Signature: _____ **Time:** _____
Printed Name: _____ **Date:** _____
Company: _____

3) Received by: *[Signature]*
Signature: _____ **Time:** _____
Printed Name: Aaron Wolf **Date:** 5-23-05
Company: STL-SF

11. 1109 of Chain of Custody