



October 28, 2005

REPORT
of
ADDITIONAL SOIL AND GROUNDWATER ASSESSMENT
ASE JOB NO. 3976
at
Kozel Property
1001 42nd Street
Oakland, California

Alameda County
NOV 02 2005
Environmental Health

Submitted by:
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FOR SOIL AND GROUNDWATER SAMPLES

In February 1988, OHM installed a temporary groundwater monitoring well adjacent to the UST and collected groundwater samples for analysis. Total petroleum hydrocarbons (TPH) were detected in the water samples at 610,000 parts per billion (ppb) and methylene chloride was detected at 720 ppb.

In May 1990, monitoring well MW-B1 was installed in the sidewalk on the west side of the UST. Groundwater samples collected from the monitoring well contained 57,000 ppb TPH and 11.4 ppb methylene chloride.

2.3 September 1991 Groundwater Sampling

In September 1991, Aqua Terra Technologies (ATT) collected groundwater samples from monitoring well MW-B1 (identified as MW-41st in its report) and MW-LD4. Groundwater samples collected from MW-B1 contained 18,000 ppb total purgeable petroleum hydrocarbons (TPPH), 29,000 ppb total petroleum hydrocarbons as kerosene (TPH-K), 5.6 ppb toluene, 250 ppb ethylbenzene, and 980 ppb total xylenes. The total dissolved solids (TDS) concentration was 526,000 ppb. No halogenated volatile organic compounds (HVOCs), including methylene chloride, were detected. The groundwater samples collected from MW-LD4 contained 2.0 ppb benzene, 3.1 ppb toluene, 9.0 ppb ethylbenzene, and 24 ppb total xylenes. The TDS in MW-LD4 was 695,000 ppb.

2.4 May 1993 UST Closure In-Place

In May 1993, Environmental Strategies Corporation (ESC) closed the 41st Street UST in-place. The sidewalk and fill were removed and the UST and piping were inspected prior to the closure. The tank piping contained holes and did not pass a pressure test. The UST, however, did pass a pressure test when it was isolated from the piping. During the excavation work, a product/water mixture that did not appear to be related to the UST was also found to be emanating from beneath the Rockridge Furniture Refinishing building at a depth of 2.5-feet below ground surface (bgs). A sample of this liquid was collected and labeled trench water. Approximately 25 tons of soil were excavated from above the tank and were disposed of off-site. Soil samples collected around the excavation pit and piping contained total extractable petroleum hydrocarbons (TEPH) up to 1.7 ppm and TPPH up to 0.74 ppm. The laboratory then identified the hydrocarbons as matching mineral spirits, although the samples were not quantified using the mineral spirit standard. The only VOCs detected

1.0 INTRODUCTION

This report presents Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Kozel Property located at 1001 42nd Street in Oakland, California (Figures 1 and 2). Part of the subject property is also located in Emeryville, California as the city limit runs through the subject property. The most recent site assessment activities, documented in this report, were initiated by Mr. Edward Kozel of the Edward R. and Elizabeth A. Kozel Charitable Remainder Trust, owner of the property, in response to the letter from the Alameda County Health Care Services Agency (ACHCSA) dated March 10, 2005 (Appendix A)

2.0 BACKGROUND INFORMATION

The site was formerly owned by Boysen Paint Company, which ceased operation in the early 1980s, and was subsequently merged into the Ameritone Paint Corporation, a wholly owned subsidiary of the Grow Group. The site was purchased by Mr. and Mrs. Edward Kozel in 1981, and until recently was operated by Oakland National Engravers (ONE). A furniture restoration shop known as Rockridge Furniture Refinishing also previously occupied a portion of the property. The subject site is currently vacant.

2.1 Underground Storage Tank Removal from Beneath Loading Dock

In 1987, one 10,000-gallon underground storage tank (UST) used for the storage of mineral spirits was removed from beneath the truck loading dock on the 41st Street side of the property. Soil samples collected from beneath the UST at the time of the removal contained up to 43.5 parts per million (ppm) total petroleum hydrocarbons, 0.07 ppm benzene, 0.6 ppm toluene, and 17.6 ppm xylenes. Monitoring well MW-LD4 was also installed at this time. It is unknown how this well was constructed, although there has been speculation that this well may have been installed in the excavation pit.

2.2 Soil and Groundwater Assessment Of 41st Street UST

In 1987, O.H. Materials (OHM) began an investigation of an 8,000-gallon UST in the 41st Street sidewalk. This UST was previously used by Boysen Paint Company to store mineral spirits. A ground penetrating radar (GPR) was used to identify buried structures in the vicinity of the UST. Three underground utility lines were identified that would have been impacted by the removal of the UST.

were xylenes at concentrations up to 0.8 ppm. A total of 39 cubic yards of cement slurry was used to fill the void of the UST. The trench water sample contained 24,000 ppb TPPH, 12,000 ppb TEPH, and 380 ppb total xylenes. A soil sample was also collected from the sump area. This sample contained 10 ppm TEPH, 130 ppm TPPH, 1 ppm toluene, 1.3 ppm ethylbenzene, and 7.9 ppm total xylenes.

2.5 May 1993 Monitoring Well Installation

In May 1993, ESC installed monitoring wells MW-B2, MW-B3 and MW-B4 in 41st Street. The site wells were sampled in June and September 1993. Groundwater samples collected in September 1993 contained total petroleum hydrocarbons as mineral spirits (TPH-MS) at 290,000 ppb in MW-B2 and 43,000 ppb in MW-B1. The remaining wells contained TPH-MS at concentrations between 700 and 2,400 ppb. No VOCs were detected during either sampling.

2.6 Concrete Sump Closure and Monitoring Well Installation

The site previously contained two steel-lined concrete sumps. These sumps were apparently used by Rockridge Furniture Refinishing in conjunction with its furniture-stripping operation. Solvents used for the stripping of furniture contained methylene chloride. In May 1993, ESC collected a sample of the sludge in the bottom of the sump. This sample contained 130 ppm total petroleum hydrocarbons, 1.1 ppm toluene, 1.4 ppm ethylbenzene, 14 ppm total xylenes, 0.46 ppm trichloroethene (TCE) and 17 ppm methylene chloride. Liquid in the sump on August 1993 contained 79,000 ppb methylene chloride, 12,000 ppb TCE and trace concentrations of 1,2-dichloroethylene (DCE). This liquid, approximately 110 gallons, was removed from the site.

In 1994, Block Environmental Services (BES) drilled a boring adjacent to the sump and installed monitoring well BES-1 in the boring. Soil samples were collected from the boring at depths of 3 and 8-feet bgs. TCE was detected in the soil sample collected from 3-feet bgs at 0.0095 ppm and in the sample collected from 8-feet bgs at 0.013 ppm. No methylene chloride was detected in either soil or groundwater samples from this boring/well, and no TCE was detected in groundwater samples collected from this well.

2.7 Neutralization Room UST Closure In-Place

A 300-gallon UST was discovered in the neutralization room along the eastern wall of the facility in November 1994. The tank location was pinpointed using GPR. No piping was discovered associated with the UST. Due to the UST's location adjacent to the north building wall, the UST could not be safely removed and it was therefore closed in-place. The liquid contents of the UST were sampled and analyzed for pH, metals, VOCs, semi-volatile organic compounds (SVOCs), flash-point and total petroleum hydrocarbons as diesel (TPH-D) and kerosene (TPH-K). TPH-D was detected at 24 ppm and TPH-K was detected at 20 ppm. The only organic compound detected was di-n-butylphthalate at 1.2 ppm. The presence of this compound was attributed to it being an artifact of a plasticizer that is often detected in environmental samples. The contents of the UST were removed and a soil boring was drilled adjacent to the UST to a depth of 4.5-feet bgs, which represented a depth of 1-foot beneath the bottom of the UST. The soil sample was analyzed for total petroleum hydrocarbons as gasoline (TPH-G), TPH-D, VOCs, SVOCs, and oil and grease. The only compound detected was benzene at 0.007 ppm. Based on these results, the UST was backfilled with concrete and the ACHCSA issued a no further action letter regarding this UST on April 5, 1996.

2.8 Off-Site Groundwater Sampling

Although no reports or description of the sampling could be located, tables and figures in various reports indicate that four "temporary wells" were installed in off-site locations near the site. These "temporary wells" are assumed to be Hydropunch sampling points based on their labels of HP-1 through HP-4. Since there are two sampling dates for HP-1 listed, it is also assumed that sampling in this location was repeated. Groundwater samples collected from HP-1 contained 21,000 ppb TPH-MS in December 1999, but contained less than 50 ppb in January 2000. Groundwater samples collected from HP-1 and HP-3 contained less than 100 ppb TPH-MS, and samples from HP-4 contained 570 ppb TPH-MS. It should be noted that HP-1 is located west of the Dunne Paint property and HP-4 is located south of the Dunne Paint property.

2.9 Groundwater Sampling

Groundwater samples have been collected on a periodic basis from the site groundwater monitoring wells. Depth to groundwater data and analytical results from the groundwater sampling are tabulated in Tables One and Two. During the most recent sampling on December 16, 2004,

0.02-feet of free-floating hydrocarbons were measured in monitoring well MW-B1, adjacent to the former UST, and 0.02-feet of free-floating hydrocarbons were measured in BES-1, adjacent to the former sump. Monitoring well MW-B2 contained TPH-MS at 480 ppb, and MW-B4 contained 450 ppb TPH-MS. No TPH-MS was detected in groundwater samples collected from MW-B3. No TPH-MS was detected in any of the Dunne Paint wells during their most recent sampling in September 2004. Monitoring well MW-LD4 was found full of cement. No information is available on the destruction of this well.

2.10 March 1998 and January 2004 Phase I Reports

In March 1998, National Assessment Corporation (NAC) prepared a Phase I Environmental Site Assessment for the site. A second Phase I report was prepared by ASE in January 2004. Besides the UST and sump area issues discussed above, potential on-site environmental concerns discussed in the Phase I reports included (a) potential contamination in the former etching room, and (b) potential contamination in the former drum storage area. Although not noted in either Phase I report as a potential concern, ASE also considered the former ASTs near the former sump area as a potential source area to investigate.

2.11 July 2004 Conduit Study, Area Well Survey and Workplan

In July 2004, ASE conducted a survey to determine whether subsurface utility lines in the site vicinity could act as a conduit for the preferential movement of groundwater in the site vicinity. This study was conducted by reviewing Underground Service Alert (USA) markings in the site vicinity, reviewing documents such as as-built drawings supplied by the city and individual utility companies, and contacting individuals who would have knowledge of the individual utility lines. Figure 2 presents the location of all known utility lines in the site vicinity. None of the natural gas, water, electrical, telephone or cable TV lines in the site vicinity were determined to be potential conduits for the preferential movement of groundwater.

The sanitary sewer lines in 41st Street, Adeline Street, and Linden Street are deeper than the groundwater elevations during some of the groundwater monitoring events. For this reason, these lines are potential conduits for the preferential movement of groundwater. The City of Emeryville has an 18-inch diameter storm sewer line down Adeline Street. The bottom of this line is approximately 5 to 6-feet bgs and pitches to the south. There was no information available as to what material may have

been used to backfill the trenches over the line. Since groundwater has been measured at the site as shallow as 5.08-feet bgs, it is possible that this line could be a conduit for the movement of groundwater during rare periods of high water table. However, since the water table at the site is typically 6 to 8-feet bgs, this line would not be considered a potential conduit for the movement of groundwater except during very rare periods of very high water table conditions.

EBMUD has a line known as the Adeline Storm Water Interceptor beneath Adeline Street. This is a 48-inch diameter line with a total depth of 18-feet bgs. The bottom of this line is always below the typical depth of groundwater in the site vicinity. For this reason, this line should be considered a potential conduit for the preferential movement of groundwater. Trench plugs were placed in the annular space surrounding the line to prevent the preferential movement of groundwater along this conduit. These trench plugs should prevent this trench line from being a preferential pathway for the movement of contaminated groundwater. The as-built drawings for this line show that extra trench plugs were placed along this line between 40th Street and 41st Street in an area where soil contamination was encountered. This location is southwest of the site and directly west of the former Dunne Paint facility.

ASE also conducted an area well survey to locate wells within 1/4-mile of the site. Thirteen wells were identified during this survey. Of these wells, eight are monitoring wells, two are cathodic protection wells, one is a destroyed well, and two are of unknown use. No domestic, irrigation or municipal water supply wells were located. Based on the well locations and the groundwater flow direction, the only well that appears to be a potential conduit would be the destroyed well near the site which consisted of pea gravel fill between 20 and 65-feet bgs. However, it appears that this well is generally upgradient of the site. Because mineral spirits are not readily soluble in water, and because there is no apparent pumping stress on the deeper aquifer, it is highly unlikely that this destroyed well could be a conduit for the downward movement of mineral spirits.

Other conduits were also investigated, and no basements were located in any of the residential units adjacent to the site. The conduit study and area well survey were included in the workplan dated July 23, 2004.

2.12 October to December 2004 Soil and Groundwater Assessment

Between October and December 2004, ASE drilled soil borings BH-A through BH-DD in on and off-site locations to further define the extent of elevated mineral spirits and VOCs at the site. In general, only relatively low concentrations of TPH-MS and VOCs were detected in the soil samples. The only soil sample that contained TPH-MS at concentrations exceeding the Environmental Screening Level (ESL) for residential soil in areas where groundwater is not a current or potential source of drinking water was the sample collected from 11.5-foot bgs in boring BH-AA. TPH-MS was detected in groundwater at concentrations exceeding ESLs for areas where groundwater is not a current or potential source of drinking water in samples collected from borings BH-B, BH-E, BH-H through BH-K, BH-P through BH-R, BH-T, BH-U, BH-W, and BH-Y through BH-DD. None of the VOCs detected exceeded ESLs, with the exception of naphthalene in the groundwater sample collected from BH-Z. Borings BH-D, BH-V and BH-CC were dry, so no groundwater samples could be collected from these borings. Due to the low permeability in the water-bearing zone in borings BH-F and BH-G, there was insufficient water in these borings to fill 1-liter amber glass bottles for TPH-MS analysis, so only VOCs could be analyzed in these borings. Analytical results for the soil and groundwater sampling are tabulated in Tables Three and Four. TPH-MS concentrations are plotted on Figure 2.

3.0 SCOPE OF WORK (SOW)

The purpose of this assessment was to a) complete the definition of the extent of elevated mineral spirits in groundwater including a determination as to whether sewer lines in 41st Street and Adeline Street may be potential conduits for the movement of mineral spirits in groundwater, b) define the vertical extent of mineral spirits on-site, and c) develop a plan for the removal of free-floating mineral spirits. The specific scope of work for this project was to:

- 1) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 2) Obtain encroachment permits from the Cities of Oakland and Emeryville to drill in city streets.
- 3) Contract with a subsurface utility locating service to clear drilling locations of underground utility lines.

- 4) Drill 10 soil borings in both on and off-site locations and collect soil and groundwater samples for analysis. One of the borings was drilled to a depth of 50-feet bgs with a dual-wall casing in an attempt to define the vertical extent of mineral spirits in groundwater.
- 5) Following collection of the soil and groundwater samples, backfill the borings described in task 4 with neat cement placed by tremie pipe.
- 6) Analyze soil and groundwater samples collected from each boring at a CAL-DHS certified analytical laboratory for TPH-MS by modified EPA Method 8015 and VOCs by EPA Method 8260B.
- 7) Prepare a report presenting results from this assessment, including a plan for the remediation of free-phase mineral spirits.

4.0 DRILL SOIL BORINGS AND COLLECT SAMPLES

4.1 Obtain Necessary Permits

Prior to drilling, ASE obtained a drilling permit from the ACPWA. ASE also obtained an encroachment permit from the City of Emeryville to allow drilling in the street and sidewalk areas. Copies of the permits are presented in Appendix B.

4.2 Drilling and Soil Sample Collection

On August 15 through 17, 2005, Vironex, Inc. of San Leandro, California drilled soil borings BH-DD through BH-NN using a direct-push sampling rig. A Geoprobe was used in accessible areas and a Badger limited access rig was used in building areas not accessible with a truck mounted Geoprobe. Boring BH-II, which was drilled into deeper water-bearing zones, was drilled using a Geoprobe with a dual-wall sampler to seal off shallower water-bearing zones to minimize the potential for cross-contamination. The boring locations are shown on Figure 3. The drilling was directed by ASE senior geologist Robert Kitay, RG.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description and for possible chemical analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Selective soil samples were immediately cut, sealed with Teflon squares and plastic end caps, and labeled with the site location, sample designation, date and time the sample was collected, and the initials of the person collecting the

sample. The samples were placed into an ice chest containing wet ice for delivery under chain of custody to a CAL-DHS certified analytical laboratory under chain of custody documentation.

Soil from the remaining tubes was described by the geologist using the Unified Soil Classification System (USCS) and was screened for VOCs using a photoionization detector (PID). The soil was screened by emptying soil from one of the sample tubes into a plastic bag. The bag was then sealed and placed in the sun for approximately 10 minutes. After the volatile compounds were allowed to volatilize, the PID measured the vapor in the bag through a small hole punched in the bag. PID readings are used as a screening tool only, since the procedures are not as rigorous as those used in the laboratory. The PID readings are listed on the boring logs presented in Appendix C. However, many of the PID readings did not appear to be reliable based on high background readings. For this reason, the PID was not used in all of the borings and most of the PID readings should not be relied upon. With the exception of PID readings in borings BH-MM and BH-NN, none of the data collected with PIDs was considered to be useful or relevant.

4.3 Groundwater Sample Collection

A temporary PVC well casing was driven into place in each boring to collect groundwater samples. Groundwater samples were removed from the boring with a pre-cleaned bailer. The groundwater samples to be analyzed for volatile compounds were contained in 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, and sealed without headspace. The samples to be analyzed for non-volatile compounds were placed into 1-liter amber glass bottles. The samples were then labeled and stored in an ice chest with wet ice for transport to the analytical laboratory under chain of custody.

Borings BH-GG and BH-HH were dry, so no groundwater samples could be collected from these borings. Boring BH-FF was initially dry, but was left open overnight and contained enough water the next day to collect samples.

Due to the low permeability in the water-bearing zone in borings BH-NN, only VOC vials could be collected. There was insufficient water in this boring to fill 1-liter amber glass bottles; therefore, ASE elected to analyze for TPH-MS in this boring at dilution. There was insufficient water for the VOC analysis to be performed.

Water samples were collected in boring BH-II using a Hydropunch from every permeable layer encountered. Water samples were collected from water-bearing zones at 16 to 20-feet bgs (silty sand and sandy silt), 23 to 27-feet bgs (sandy gravel) and 45 to 50-feet bgs (sandy silt and silty sand). Attempts were also made to sample the sandy silt layer at 32 to 33-feet and the silty sand layer from 35 to 37-feet bgs; however, these units contained insufficient water for samples to be collected.

4.4 Decontamination and Borehole Backfilling

Drilling equipment was cleaned with an Alconox solution between sampling intervals and between borings to prevent potential cross-contamination. Following collection of the soil and groundwater samples, each boring was backfilled with neat cement to the ground surface.

5.0 LITHOLOGY AND HYDROGEOLOGY

Boring logs are presented in Appendix C. In general, low permeability sediments such as clayey silt or silty clay were encountered from beneath the concrete or asphalt surface to approximately 13-feet bgs. Medium and/or highly permeability sediments were encountered in various layers between 13-feet and 27-feet bgs. There appears to be very little correlation between various permeable and non-permeable layers between borings at these depths. Borings to the north generally showed lower permeability than borings to the south. In boring BH-II, which was drilled to 50-feet bgs, there were low permeability silt and clay units from 27 to 35-feet bgs, a silty sand layer of high permeability between 35 and 37-feet bgs, low permeability silt and clay units from 37 to 46.5-feet bgs, and higher permeability sandy silt and silty sand units from 46.5-feet bgs to the total depth explored of 50-feet bgs. Depth to groundwater was highly variable throughout the site.

6.0 ANALYTICAL RESULTS FOR SOIL AND GROUNDWATER SAMPLES

6.1 Soil Sample Analysis

At least two soil samples were analyzed from each soil boring. Each sample was analyzed by Severn Trent Laboratories (STL) of Pleasanton, California (CA DHS ELAP #2496) for TPH-MS by modified EPA Method 8015 and VOCs by EPA Method 8260B. The analytical results are tabulated in Table Three. The certified analytical report and chain of custody are presented in Appendix D.

In general, only low concentrations of TPH-MS were detected in the soil samples. None of the soil samples analyzed during this portion of this assessment contained TPH-MS at concentrations exceeding the Environmental Screening Level (ESL) for residential soil in areas where groundwater is not a current or potential source of drinking water. The highest TPH-MS concentrations were in shallow soil samples from borings BH-MM and BH-NN, which are adjacent to the former Dunne Paint property off-site. Given that hydrocarbon odors in these two borings begin as shallow as 9-feet bgs (well above the water-table) and given the distance of these borings from the site, it is possible that these low TPH-MS concentrations may be unrelated to any release on the Kozel property. Regardless, the highest TPH-MS concentration of 56 ppm is well below any level of concern. The only VOC detected in soil was a very low concentration of acetone in the soil sample from 14.5-foot bgs in boring BH-II. This acetone concentration is well below the ESL. No acetone was detected in deeper samples from this boring.

6.2 Groundwater Sample Analysis

All of the groundwater samples were analyzed by STL for TPH-MS by modified EPA Method 8015 with silica gel cleanup. With the exception of boring BH-NN, which contained insufficient water to analyze both TPH-MS and VOCs, all of the water samples were also analyzed for VOCs by EPA Method 8260B. The analytical results are tabulated in Table Four. The certified analytical report and chain of custody are presented in Appendix D.

The only groundwater sample that contained TPH-MS at concentrations exceeding ESLs for groundwater in areas where groundwater is not a potential source of drinking water was the sample from boring BH-MM, which contained 3,500 ppb TPH-MS. This boring is adjacent to the former Dunne Paint facility, which also had a release of mineral spirits. It is not known at this time whether this release is related to the downgradient extent of TPH-MS from the Kozel property or a release of TPH-MS on the Dunne Paint property. Given that (a) there was evidence of hydrocarbons in unsaturated soil at 9-foot bgs above the water table in the two borings adjacent to the former Dunne Paint site, and (b) these borings are located near the former Dunne Paint USTs in the sidewalk adjacent to the site, it is possible that these TPH-MS concentrations are not related to the Kozel property.

In boring BH-II, TPH-MS was detected in groundwater samples collected from all three depths, although the highest concentrations were from the shallowest sample collected from 16 to 20-feet bgs. The deeper samples contained a maximum TPH-MS concentration of 68 ppb, which is below the ESL. It should be noted that although BH-II was located immediately adjacent to previous boring BH-B, which contained free-floating mineral spirits, BH-II contained much lower TPH-MS concentrations than BH-B. TPH-MS concentrations are plotted on Figure 3.

7.0 CONCLUSIONS

None of the soil samples collected during this assessment contained concentrations of TPH-MS or VOCs exceeding ESLs.

The only groundwater sample that contained TPH-MS at concentrations exceeding ESLs was the sample from boring BH-MM, which contained 3,500 ppb TPH-MS. This boring is adjacent to the former Dunne Paint facility, which also had a release of mineral spirits. It is not known at this time whether this release is related to the downgradient extent of TPH-MS from the Kozel property or a release of mineral spirits on the Dunne Paint property.

Other than to the southwest, beyond boring BH-MM where it is not known whether the TPH-MS is related to a release on the Kozel property, the former Dunne Paint property, or both, the extent of elevated mineral spirits and VOCs appears to be sufficiently defined both vertically and horizontally to prepare a corrective action plan (CAP). There is no evidence that free-floating mineral spirits related to the Kozel property have reached either the Adeline Storm Water Interceptor or extend onto the former Dunne Paint property.

It should be noted that although BH-II was located immediately adjacent to previous boring BH-B, which contained free-floating mineral spirits, groundwater samples collected from BH-II contained much lower TPH-MS concentrations than samples collected from BH-B. The lithology in boring BH-II is almost identical to the lithology in boring BH-B and appears to be sufficiently permeable in the shallow water-bearing zone to reflect higher hydrocarbon concentrations detected in adjacent BH-B, but the low BH-II results are inconsistent with the prior BH-B results.

8.0 RECOMMENDATIONS

To obtain case closure for the site, ASE recommends the following.

- Prepare a corrective action plan (CAP) to remove free-floating hydrocarbons from beneath the site. Based on the lithology beneath the site, the most efficient way to remediate free-floating hydrocarbons may be to open an excavation on-site and pump through extraction wells in off-site areas.
- Analyze groundwater samples collected from monitoring well BES-1 for semi-volatile organic compounds (SVOCs) during the next sampling event. An SVOC analysis was not performed as planned during this assessment because none of the on-site samples collected during this assessment contained elevated hydrocarbon concentrations.
- ASE also recommends reducing the quarterly groundwater sampling interval at the site to semi-annual sampling.

9.0 REPORT LIMITATIONS

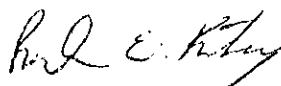
The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations at which the samples were collected, and for the specific parameters analyzed by the laboratory.

This report does not fully characterize the site for contamination resulting from unknown sources or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-DHS certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

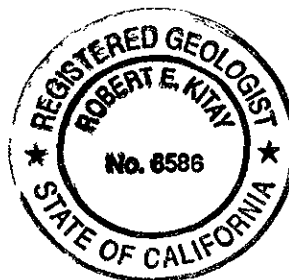
Aqua Science Engineers appreciates the opportunity provide environmental consulting services for this project. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.
Senior Geologist



Attachments: Figures 1 through 3
Tables One through Four
Appendices A through D

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Mr. John McManus, Cushman and Wakefield, 1111 Broadway, Suite 1600, Oakland, CA 94607

Mr. Barney Chan, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502

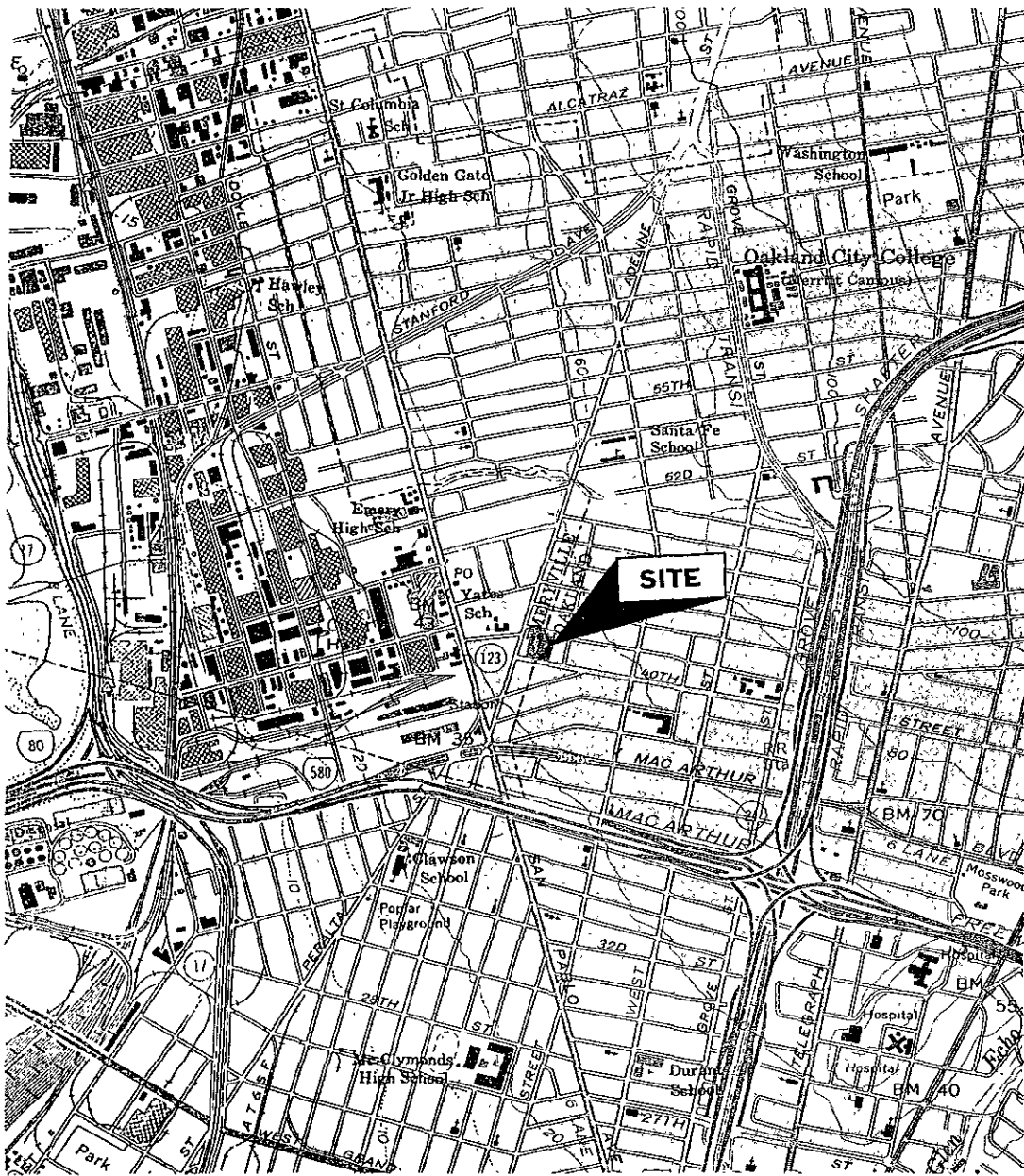
Ms. Betty Graham, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612

Mr. Jon Rosso, Clayton Group Services, 6920 Koll Center Parkway, Suite 216, Pleasanton, CA 94566

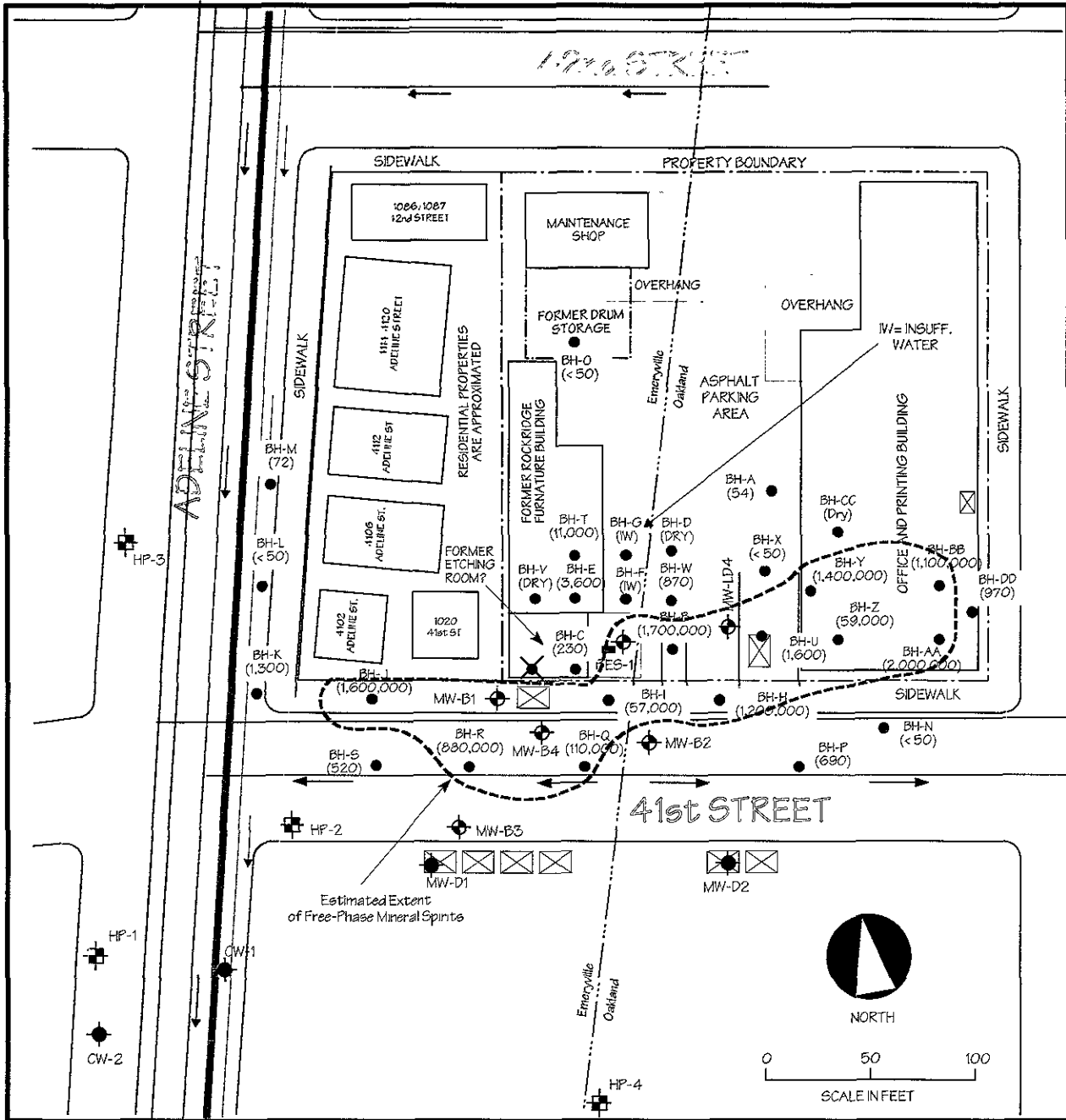
FIGURES















NORTH



<h2>SITE LOCATION MAP</h2>	
<p>Kozel Property 1001 42nd Street Oakland, California</p>	
AQUA SCIENCE ENGINEERS, INC.	FIGURE 1



LEGEND

-  FORMER UST
-  FORMER SUMP
-  MW-B4 MONITORING WELL FOR KOZEL PROPERTY
-  MW-D2 MONITORING WELL FOR DUNNE PAINTS
-  HP-4 TEMPORARY WELL LOCATION
-  GAS LINE
-  ELECTRIC LINE
-  TELEPHONE LINE
-  STORM SEWER LINE
-  SANITARY SEWER LINE
-  WATER LINE
-  GEOPROBE BORING LOCATION

ESTIMATED EXTENT OF FREE-PHASE MINERAL SPIRITS

Date: October 14, 2005	See scale bar
Kozel Property 1001 42nd Street Oakland, California	
Aqua Science Engineers, Inc.	Figure 2

TABLES

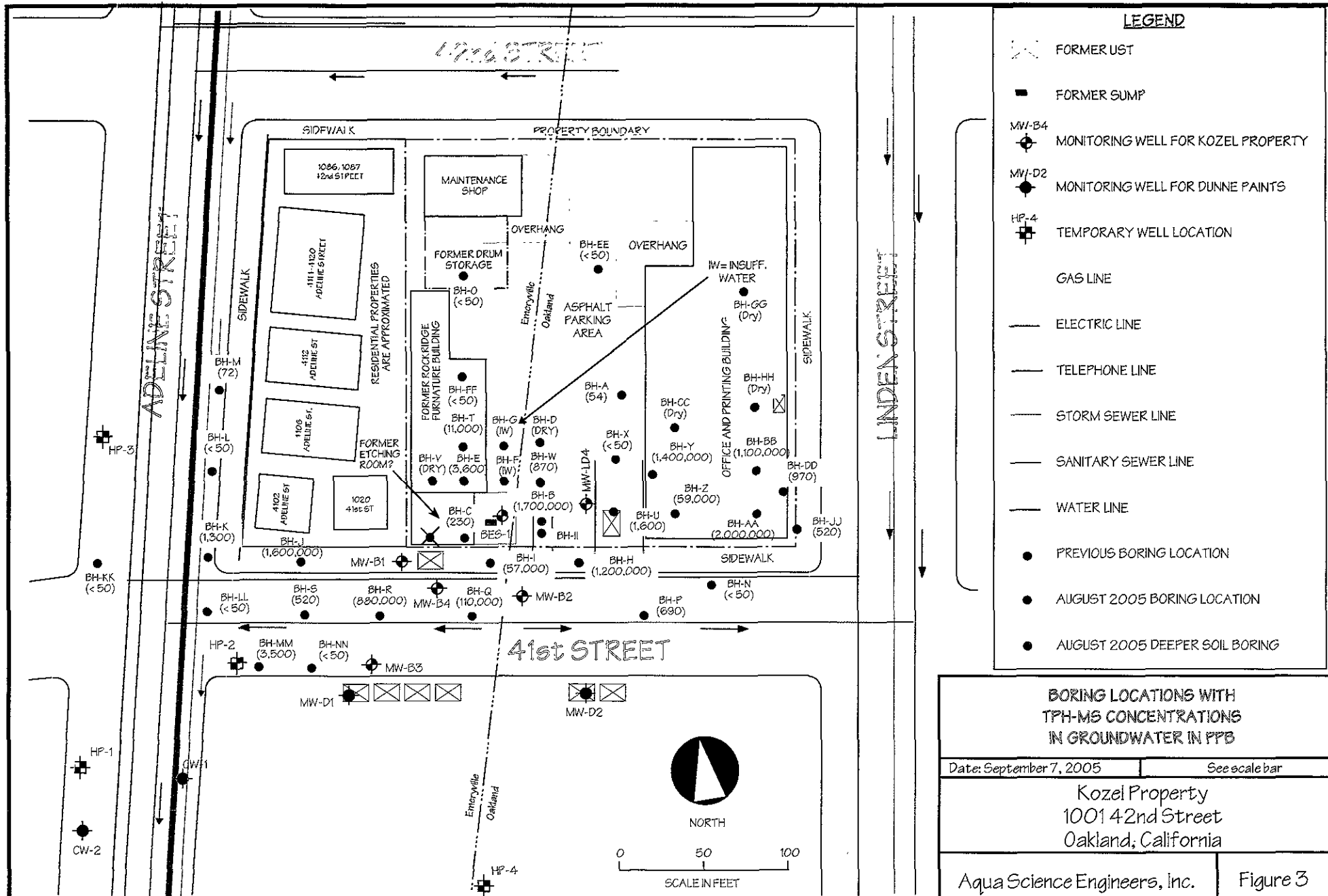


TABLE ONE
 Groundwater Elevation Data
 Kozel Property
 1001 42nd Street, Oakland, CA 94608

Well ID	Date of Measurement	Top of Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Groundwater Elevation (msl)		
Former ONE Facility							
MW-B1	6/10/93	49.92	6.14		43.78		
	7/8/93		6.64		43.28		
	8/24/93		6.69		43.23		
	9/29/93		8.46		41.46		
	10/20/93		6.69		43.23		
	11/23/93		6.65		43.27		
	12/10/98		---		---		
	12/14/99		---		---		
	6/15/04		6.00	5.85	44.04*		
	9/14/04		6.18	6.14	43.77*		
	12/16/04		5.14	5.12	44.80*		
	3/30/05		3.54	3.50	46.41*		
	6/27/05		Well covered with new concrete sidewalk				
	MW-B2		6/10/93	50.77	6.75		44.02
			7/8/93		6.91		43.86
8/24/93		7.22			43.55		
9/29/93		8.80			41.97		
10/20/93		7.25			43.52		
11/23/93		7.26			43.51		
12/10/98		6.43			44.34		
12/14/99		6.50			44.27		
6/15/04		6.40			44.37		
9/14/04		6.56			44.21		
12/16/04		5.88			44.89		
3/30/05		5.27			45.50		
6/27/05		5.99			44.78		
MW-B3		6/10/93	49.02		6.85		42.17
		7/8/93			6.05		42.97
	8/24/93	6.21			42.81		
	9/29/93	7.74			41.28		
	10/20/93	6.24			42.78		
	11/23/93	6.18			42.84		
	12/10/98	4.94			44.08		
	12/14/99	5.08			43.94		
	6/15/04	5.43			43.59		
	9/14/04	5.63			43.39		
	12/16/04	4.67			44.35		
	3/30/05	3.92			45.10		
	6/27/05	4.91			44.11		

TABLE ONE
 Groundwater Elevation Data
 Kozel Property
 1001 42nd Street, Oakland, CA 94608

Well ID	Date of Measurement	Top of Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Groundwater Elevation (msl)
MW-B4	6/10/93	49.74	6.00		43.74
	7/8/93		6.14		43.60
	8/24/93		6.34		43.40
	9/29/93		7.97		41.77
	10/20/93		6.11		43.63
	11/23/93		6.38		43.36
	12/10/98		6.20		43.54
	12/14/99		6.05		43.69
	6/15/04		5.58	sheen	44.16
	9/14/04		5.95		43.79
	12/16/04		5.24		44.50
	3/30/05		4.42		45.32
	6/27/05		5.24		44.50
MW-LD4	6/10/93	51.51	6.98		44.53
	7/8/93		7.18		44.33
	8/24/93		7.31		44.20
	9/29/93		7.43		44.08
	10/20/93		7.37		44.14
	11/23/93		7.32		44.19
	12/10/98		6.14		45.37
	12/14/99		6.52		44.99
	6/15/04		Well Abandoned		
BES-1	12/10/98	Not surveyed	10.18		---
	12/14/99		10.98		---
	6/15/04		9.95	9.94	---
	9/14/04	10.28	10.21	---	
	12/16/04	54.27	7.94	7.92	46.35*
	3/30/05		7.15	7.12	47.14*
	6/27/05		9.1	9.12	45.186*

TABLE ONE
 Groundwater Elevation Data
 Kozel Property
 1001 42nd Street, Oakland, CA 94608

Well ID	Date of Measurement	Top of Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Groundwater Elevation (msl)	
<u>Former Dunne Palms</u>						
MW-D1	6/10/93	50.56	5.29		45.27	
	7/8/93		5.67		44.89	
	8/24/93		6.01		44.55	
	9/29/93		7.69		42.87	
	10/20/93		6.20		44.36	
	11/23/93		6.08		44.48	
	12/14/99		4.60		45.96	
	11/12/03	49.32	5.98		43.34	
	3/12/03		5.97		43.35	
	6/15/04		6.07		43.25	
	9/14/04		5.86		43.46	
	MW-D2	6/10/93	50.56	6.25		44.31
		7/8/93		6.37		44.19
		8/24/93		6.47		44.09
9/29/93			7.96		42.60	
10/20/93			6.48		44.08	
11/23/93			6.44		44.12	
12/10/98			5.68		44.88	
12/14/99			5.80		44.76	
11/12/03		50.52	9.52		41.00	
3/12/03			8.94		41.58	
6/15/04			5.89		44.63	
9/14/04		6.01		44.51		
CW-1	11/12/03	47.55	8.93		38.62	
	3/12/03		6.85		40.70	
	6/15/04		7.85		39.70	
	9/14/04		8.38		39.17	

TABLE ONE
 Groundwater Elevation Data
 Kozel Property
 1001 42nd Street, Oakland, CA 94608

Well ID	Date of Measurement	Top of Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Groundwater Elevation (msl)
CW-2	11/12/03	47.59	9.25		38.34
	3/12/03		7.22		40.37
	6/15/04		8.40		39.19
	9/14/04		8.98		38.61
CW-3	11/12/03	46.39	8.30		38.09
	3/12/03		6.04		40.35
	6/15/04		7.74		38.65
	9/14/04		8.65		37.74

NOTES:

* = Groundwater elevation adjusted for free-floating hydrocarbons by the equation:
 Adjusted groundwater elevation = Top of casing elevation - depth to groundwater +
 (0.8 x free-floating hydrocarbon thickness)

Current data is in bold.

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
 Koze! Property (Former O.N.E. Color Communications)
 And Former Dunne Quality Paints
 1001 42nd Street, Oakland, CA 94608
 All results are in parts per billion (ppb)

Well ID & Dates Sampled	Mineral Spirits	Other TPH (As Noted)	Toluene	Ethyl benzene	Total Xylenes	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	Vinyl chloride	1,1-Dichloro ethane	trans-1,2- Dichloro ethene	cis-1,2- Dichloro ethene	Other VOCs
Former O.N.E. Color Communications													
MW-B1													
9/30/1991	-	< 50*; 18,000*; 29,000*	6	250	980	ND	ND	ND	ND	ND	ND	ND	5 (benzene)
6/10/1993	-	27,000*; 57,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/29/1993	43,000	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/28/2003	26,000	1,100,000*; 37,000*	< 2.5	< 2.5	< 2.5	23	< 2.5	< 2.5	< 2.5	< 2.5	-	< 2.5	< 2.5 - < 25
6/15/2004						Not Sampled Due to Free Product							
9/14/2004						Not Sampled Due to Free Product							
12/16/2004						Not Sampled Due to Free Product							
3/30/2005						Not Sampled Due to Free Product (0.04-feet)							
6/27/2005						Not Sampled Due to New Concrete Sidewalk Poured Over Well							
MW-B2													
6/10/1993	-	3,800*; 1,400*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/29/1993	290,000	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/10/1998	150,000	< 1,000*; ND*; 2,400*; < 1,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/14/1999	630	-	-	-	-	-	-	-	-	-	-	-	-
5/28/2003	1,100	22,000*; 1,600*	< 0.5	< 0.5	< 0.5	3.2	3.2	< 0.5	< 0.5	< 0.5	-	< 0.5	< 0.5 - < 5
6/15/2004	3,000	-	< 5.0	< 5.0	< 10	< 10	< 10	33	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 - < 500
9/14/2004	410	-	< 5.0	< 5.0	< 10	< 10	< 10	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 - < 500
12/16/2004	480	-	< 0.5	< 0.5	< 10	1.8	1.4	< 10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
3/30/2005	14,000	-	< 0.5	< 0.5	< 10	5.8	4.1	< 10	2.2	< 0.5	< 0.5	0.57	< 0.5 - < 50
6/27/2005	4,300	-	< 0.5	< 0.5	< 10	5.9	4.7	< 10	2.2	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
MW-B3													
6/10/1993	-	1,700*; 510*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/29/1993	2,400	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/10/1998	120	ND*; ND*; 830*; ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/14/1999	< 50	-	-	-	-	-	-	-	-	-	-	-	-
5/28/2003	ND	ND*; ND*	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	-	< 0.5	< 0.5 - < 5
6/15/2004	< 50	-	< 0.5	< 0.5	< 10	< 10	< 10	< 10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
9/14/2004	< 50	-	< 0.5	< 0.5	< 10	< 10	< 10	< 10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
12/16/2004	< 50	-	< 0.5	< 0.5	< 10	< 10	< 10	< 10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
3/30/2005	< 50	-	< 0.5	< 0.5	< 10	< 10	< 10	< 10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
6/27/2005	< 50	-	< 0.5	< 0.5	< 10	< 10	< 10	< 10	< 0.5	< 0.5	< 0.5	< 0.5	1,1,1-TCA @ 0.5 and TCE @ 3.4
MW-B4													
6/10/1993	-	36,000*; 36,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/29/1993	1,400	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/10/1998	7,500	1,000*; ND*; 2,700*; ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/14/1999	5,100	-	-	-	-	-	-	-	-	-	-	-	-
5/28/2003	990	7,000*; 14,000*	< 0.5	< 0.5	< 0.5	2.8	< 0.5	< 0.5	1.8	< 0.5	-	< 0.5	< 0.5 - < 5
6/15/2004	1,300	-	< 5.0	< 5.0	< 10	< 10	< 10	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 - < 500
9/14/2004	400	-	< 5.0	< 5.0	< 10	< 10	< 10	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 - < 500
12/16/2004	450	-	< 10	< 10	< 20	4.6	< 2.0	< 2.0	< 10	< 10	< 10	< 10	< 10 - < 100
3/30/2005	3,000	-	< 0.5	< 0.5	< 10	6.5	2.0	< 10	13	< 0.5	< 0.5	< 0.5	< 0.5 - < 50
6/27/2005	2,800	-	< 0.5	< 0.5	< 10	7.1	3.0	< 10	19	< 0.5	< 0.5	< 0.5	< 0.5 - < 50

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
 Kozzi Property (Former D.N.E. Color Communications)
 And Former Dume Quality Paints
 1001 42nd Street, Oakland, CA 94608
 All results are in parts per billion (ppb)

Well ID & Dates Sampled	Methyl Sprints	Other TPH (As Noted)	Volume	Ethyl benzene	Total Xylenes	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	Vinyl chloride	1,1-Dichloro ethane	trans-1,2-Dichloro ethene	cis-1,2-Dichloro ethene	Other VOCs
MW-D2													
8/26/1988	1,600	-	-	-	-	-	-	-	-	-	-	-	-
1/18/1989	<1,000	-	6.3	ND	12	-	-	-	-	-	-	-	-
4/24/1989	<1,000	-	ND	ND	7.7	-	-	-	-	-	-	-	-
2/21/1990	300	-	ND	0.3	15	-	-	-	-	-	-	-	-
6/10/1992	76	ND*;ND*	ND	ND	ND	-	-	-	-	-	-	-	-
6/10/1993	-	9,100*, 6,200*	ND	ND	ND	-	-	-	-	-	-	-	-
9/24/1993	<50	ND*;ND*	ND	ND	ND	-	-	-	-	-	-	-	-
9/29/1993	220	-	ND	ND	ND	-	-	-	-	-	-	-	-
12/10/1998	180	ND*;ND*, 95*, ND*	ND	ND	ND	-	-	-	-	-	-	-	-
12/14/1999	100	-	-	-	-	-	-	-	-	-	-	-	-
11/12/2003	1,400	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
3/12/2004	330	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
6/15/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
9/14/2004	<50	-	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 - <50
CW-1													
11/12/2003	85	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
3/12/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
6/15/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
9/14/2004	<50	-	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 - <50
CW-2													
11/12/2003	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
3/12/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
6/15/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
9/14/2004	<50	-	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 - <50
CW-3													
11/12/2003	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	5.1 (TCE)
3/12/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
6/17/2004	<50	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<0.5 - <50
9/14/2004	<50	-	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 - <50
ESL	NE	VARIES	100	250	15	NE	NE	NE	10	17	500	500	VARIES

Notes:

Most recent concentrations are in Bold.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory reporting limit or "ND"

NA indicates the data is not available

-* indicates not tested

* = TPH-d * = TEPH (non-diesel) * = TPH-g, * = TPPH (non-gasoline), * = Kerosene

* indicates a grab sample

ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (July 2003)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region

NE Indicates an ESL has not been established

TABLE THREE

Summary of Analytical Results for SOIL Samples from Soil Borings
 Kozel Property (Former O.N.E. Color Communications)
 1001 42nd Street, Oakland, CA 94608
 All results are in parts per million (ppm)

Boring ID	Sample Depth	TPH Mineral Spirits	Toluene	Ethyl benzene	Total Xylenes	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	Vinyl chloride	1,1-Dichloro ethane	trans-1,2-Dichloro ethene	cis-1,2-Dichloro ethene	Other VOCs
BH-MM	11.5	56	<0.25	<0.25	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	ND
	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
BH-NN	11.5	15	<0.25	<0.25	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	ND
	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
ESL		500	93	4.7	15	390 (PRG)	220 (PRG)	240 (PRG)	0.0067	0.33	3.1	1.6	0.5 (Acetone)

Notes:

Detectable concentrations are in Bold.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory reporting limit or "ND"

ESL is the Environmental Screening Level for residential soil in areas where groundwater is not a current or potential source of drinking water established by the California Regional Water Quality Control Board, San Francisco Bay Region as presented in the "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater" document dated July 2003

PRG = The United State Environmental Protection Agency Region IX Preliminary Remediation Goal for residential soil is presented for compounds where an ESL has not been established

TABLE FOUR
 Summary of Analytical Results for GROUNDWATER Samples from Soil Borings
 Kozei Property (Former O.N.E. Color Communications)
 1001 42nd Street, Oakland, CA 94608
 All results are in parts per billion (ppb)

Boring ID	TPH Mineral Spirits	Toluene	Ethyl benzene	Total Xylenes	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	Vinyl chloride	1,1-Dichloro ethane	trans-1,2-Dichloro ethene	cis-1,2-Dichloro ethene	Other VOCs
BH-A	54	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-B	1,700,000	<2.0	<2.0	<4.0	7.9	<4.0	9.0	<2.0	<2.0	<2.0	<2.0	ND
BH-C	230	<0.5	<0.5	<1.0	3.1	2.2	<1.0	0.51	<0.5	<0.5	4.7	ND
BH-D	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW
BH-E	3,600	<0.5	<0.5	<1.0	1.3	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-F	IW	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-G	IW	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	0.57 (TCE)
BH-H	1,200,000	<2.0	<2.0	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0	<2.0	<2.0	ND
BH-I	57,000	<2.0	<2.0	<4.0	13	35	<4.0	<2.0	<2.0	<2.0	<2.0	20 (n-propylbenzene)
BH-J	1,600,000	<2.0	<2.0	<4.0	20	<4.0	<4.0	<2.0	<2.0	<2.0	<2.0	ND
BH-K	1,300	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-L	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-M	72	0.64	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-N	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-O	<50	26	2.4	13	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	1.6 (benzene)
BH-P	690	0.57	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-Q	110,000	<2.0	<2.0	<4.0	6.1	<4.0	<4.0	<2.0	<2.0	<2.0	<2.0	ND
BH-R	380,000	<0.5	<0.5	<1.0	4.9	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-S	520	0.64	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-T	11,000	12	1.2	6.8	2.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	0.70 (benzene)
BH-U	1,600	<0.5	<0.5	<1.0	1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	0.93 (1,2,4-trimethylbenzene) ND

TABLE FOUR
 Summary of Analytical Results for GROUNDWATER Samples from Soil Borings
 Kozel Property (Former O.N.E. Color Communications)
 1001 42nd Street, Oakland, CA 94608
 All results are in parts per billion (ppb)

Boring ID	TPH Mineral Spirits	Toluene	Ethyl benzene	Total Xylenes	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	Vinyl chloride	1,1-Dichloro ethane	trans-1,2-Dichloro ethene	cis-1,2-Dichloro ethene	Other VOCs
BH-V	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW
BH-W	870,000	<1.0	<1.0	<2.0	26	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	2.6 (naphthalene) 4.0 (1,2,4-trimethylbenzene)
BH-X	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-Y	1,400,000	12	<5.0	12	46	<10	<10	<5.0	<5.0	<5.0	<5.0	41 (naphthalene)
BH-Z	59,000	11	<0.5	7.3	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	ND
BH-AA	2,000,000	<5.0	<5.0	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	ND
BH-BB	1,100,000	<5.0	<5.0	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	ND
BH-DD	970	2.9	0.58	3.8	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	0.78 (1,2,4-trimethylbenzene)
BH-EE	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-FF	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-GG	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW
BH-HH	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW
BH-II 16-20'	160	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-II 23-27'	56	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-II 45-50'	68	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-JJ	520	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-KK	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-LL	<50	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND
BH-MM	3,500	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	ND

TABLE FOUR

Summary of Analytical Results for GROUNDWATER Samples from Soil Borings
 Kozel Property (Former O.N.E. Color Communications)
 1001 42nd Street, Oakland, CA 94608
 All results are in parts per billion (ppb)

Boring ID	TPH Mineral Spirits	Toluene	Ethyl benzene	Total Xylenes	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	Vinyl chloride	1,1-Dichloro ethane	trans-1,2-Dichloro ethene	cis-1,2-Dichloro ethene	Other VOCs
BH-NN	< 50	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW	IW
ESL	640	130	290	13	240 (PRG)	240 (PRG)	240 (PRG)	4.0	47	590	590	

Notes:

Detectable concentrations are in Bold.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory reporting limit or "ND".

IW indicates that the boring contained insufficient water to sample, so no analysis was performed

ESL is the Environmental Screening Level for areas where groundwater is not a current or potential source of drinking water as established by the California Regional Water Quality Control Board, San Francisco Bay Region in their Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater" dated July 2003

PRG is the Preliminary Remediation Goal for residential soil as established by the US EPA Region IX, no ESL has been established.

APPENDIX A

ACHCSA Directive Letter

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

~~March 18, 2005~~

Mr. Edward Kozel
20 Oak Knoll Drive
Healdsburg, CA 95448

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

Dear Mr. Kozel:

Subject: Fuel Leak Case RO0000079, 1001 42nd St., Oakland, CA 94608, Oakland
National Engravers (ONE)

Alameda County Environmental Health staff has reviewed the case file for the subject site including the January 19, 2005 *Report of Soil and Groundwater Assessment* by ASE, your consultant. We request that you address the following technical comments and submit the technical report requested below.

TECHNICAL COMMENTS

DEFINITION OF DISSOLVE AND FREE PRODUCT PLUMES

1. Our office concurs with the report's conclusion that the extent of the petroleum (mineral spirits) plume has not yet been defined, both laterally and vertically. We request that you further define the extent of the contamination and suggest the collection of depth discrete soil and groundwater samples. The vertical extent of contamination is of particular concern in locations where permeable soil type is noted in the deepest extent of the boring. We note that the potential impact to neighboring residential properties was not evaluated since the borings proposed near the site boundary were not able to collect water samples. In addition, the extent of free product must be determined and removed to the extent possible. Elevated TPH as mineral spirits was reported in groundwater samples. Please determine what concentrations in groundwater may represent free product and delineate those areas where remediation should be targeted. How will free product be remediated? Please address these items in the requested work plan.

CHEMICALS OF CONCERN

2. Your consultant recommends the elimination of volatile organics analysis, however, before we can concur with this you must show that the detected naphthalene, TCE and acetone are from laboratory contamination or some other artifact. In addition, you must demonstrate that the former sumps at the site, where volatile contaminants were identified, have been adequately assessed. Provide your rationale and justification for elimination of VOC analysis in the requested work plan.

COMPLETENESS OF FIGURES

3. Please show the locations of all former USTs, sumps and other potential contaminant sources on your future submitted figures. These are missing on some of the figures in the referenced report.

March 18, 2005
Mr. Edward Kozel
RO0000079, 1001 42nd St., Oakland, CA 94608
Page 2

PREFERENTIAL PATHWAY/SITE CONCEPTUAL MODEL

4. The down-gradient migration of the plume is not well understood at this time. Conflicting or lack of data has made the understanding of the site difficult. The following observations require clarification/investigation. No data exists to evaluate the threat to the adjacent residences. The report states that the sewers lines may be acting as preferential pathways, however groundwater samples collected along the sewer line in 41st St. detected both elevated and low levels of TPHms, while the wells on the south side of the sewer detected only low levels. To determine the extent and impact of the petroleum release(s), your site conceptual model (SCM) must be confirmed. Additional sampling is necessary to determine the plume migration pathway. To do this, we request that you present a SCM with your hypotheses for plume migration and propose additional investigation to confirm/refute each one. Please provide this in the requested work plan. We urge you to obtain all off-site access agreements now, to facilitate the investigation. Based upon the results of your investigation, it is anticipated that additional monitoring wells will be required.

APPROPRIATE CLEAN-UP LEVELS

5. Though the work proposes performing a human health risk assessment for residential exposure, you are reminded that all the appropriate cleanup levels must be considered including nuisance threshold, eco-toxicity and groundwater protection as well as human health.

TECHNICAL REPORT REQUEST

- April 20, 2005- Work plan for the lateral and vertical delineation of the plume, determination of free product concentration and location(s) of areas of free product, justification for the elimination of HVOC analysis, work plan for the verification of SCM hypotheses and evaluation of appropriate clean-up levels.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

March 18, 2005
Mr. Edward Kozel
RO0000079, 1001 42nd St., Oakland, CA 94608
Page 3

PERJURY STATEMENT

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

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan,
Hazardous Materials Specialist

C: files, D. Drogos

Mr. Robert Kitay, ASE, Inc., 208 West El Pintado, Danville, CA 94526

Ms. Kim Kraft, ONE Color Communications, 1001 42nd St., Oakland, CA 94608

Mr. Martin Samuels, Green City Development Group, 3675 Del Monte Ave.,
Oakland, 94608

Mr. Jon Rosso, Clayton Group Services, 6920 Koll Center Parkway, Suite 216,
Pleasanton, CA 94566

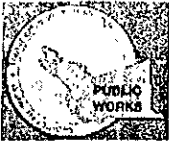
Mr. Donald Miller, California Linen, 989 41st St., Oakland, CA 94608

ONE 3-16-05

APPENDIX B

Permits

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 08/10/2005 By jamesy
Permits Issued: W2005-0791

Receipt Number: WR2005-2043
Permits Valid from 08/15/2005 to 10/15/2005

Application Id: 1123628929945
Site Location: 1001 42nd Street
Project Start Date: 08/15/2005

City of Project Site: Emeryville

Completion Date: 10/15/2005

Applicant: Aqua Science Engineers - Robert Kitay
208 West El Pintado, Danville, CA 94526
Property Owner: Ed Kozel
20 Oak Knoll Drive, Healdsburg, CA 95448
Client: ** same as Property Owner **
Contact: Robert Kitay

Phone: 925-820-9391

Phone: --

Phone: 925-820-9391
Cell: 925-413-8604

Total Due: \$200.00
Total Amount Paid: \$200.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 12 Boreholes
Driller: Vironex - Lic #: 705927 - Method: DP

Work Total: \$200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2005-0791	08/10/2005	11/13/2005	12	2.00 in.	60.00 ft

Specific Work Permit Conditions

- Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
- Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.
- Applicant shall contact James Yoo for a inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

PROGRAMS AND SERVICES

Well Standards Program

The Alameda County Public Works Agency, Water Resources is located at:

399 Elmhurst Street

Hayward, CA 94544

For Driving Directions or General Info, Please Contact 510-670-5480 or wells@acpwa.org

For Drilling Permit information and process contact James Yoo at

Phone: 510-670-6633

FAX: 510-782-1939

Email: Jamesy@acpwa.org

Alameda County Public Works is the administering agency of General Ordinance Code, Chapter 6.88 . The purpose of this chapter is to provide for the regulation of groundwater wells and exploratory holes as required by California Water Code. The provisions of these laws are administered and enforced by Alameda County Public Works Agency through its Well Standards Program.

Drilling Permit Jurisdictions in Alameda County: There are four jurisdictions in Alameda County.

Location:	Agency with Jurisdiction	Contact Number
Berkeley	City of Berkeley	Ph: 510-981-7460 Fax: 510-540-5672
Fremont, Newark, Union City	Alameda County Water District	Ph: 510-668-4460 Fax: 510-651-1760
Pleasanton, Dublin, Livermore, Sunol	Zone 7 Water Agency	Ph: 925-454-5000 Fax: 510-454-5728

The Alameda County Public Works Agency, Water Resources has the responsibility and authority to issue drilling permits and to enforce the County Water Well Ordinance 73-68. This jurisdiction covers the western Alameda County area of **Oakland, Alameda, Piedmont, Emeryville, Albany, San Leandro, San Lorenzo, Castro Valley, and Hayward** . The purpose of the drilling permits are to ensure that any new well or the destruction of wells, including geotechnical investigations and environmental sampling within the above jurisdiction and within Alameda County will not cause pollution or contamination of ground water or otherwise jeopardize the health, safety or welfare of the people of Alameda County.

Permits are required for all work pertaining to wells and exploratory holes at any depth within the jurisdiction of the Well Standards Program. A completed permit application (30 Kb)* , along with a site map, should be submitted at least **ten (10) working days prior to the planned start of work**. Submittals should be sent to the address or fax number provided on the application form. When submitting an application via fax, please use a high resolution scan to retain legibility.

Complete Permit Application Check List (24 Kb)*

Fees

Beginning April 11, 2005 , the following fees shall apply:

A permit to construct, rehabilitate, or destroy wells, including cathodic protection wells, but excluding dewatering wells, shall cost \$300.00 per well.

A permit to bore exploratory holes, including temporary test wells, shall cost \$200 per site. A site includes the project parcel as well as any adjoining parcels.

Please make checks payable to: **Treasurer, County of Alameda**

Permit Fees are exempt to State & Federal Projects

Applicants shall submit a letter from the agency requesting the fee exemption.

Scheduling Work/Inspections:

Alameda County Public Works Agency (ACPWA), Water Resources Section requires scheduling and inspection of permitted work. All drilling activities must be scheduled in advance. Availability of inspections will vary from week to week and will come on a first come, first served bases. To ensure inspection availability on your desired or driller scheduled date, the following procedures are required:

Please contact **George Bolton at 510-670-5594** to schedule the inspection date and time (You must have drilling permit approved prior to scheduling).

Schedule the work as far in advance as possible (at least 5 days in advance); and confirm the scheduled drilling date(s) at least 24 hours prior to drilling.

Once the work has been scheduled, an ACPWA Inspector will coordinate the inspection requirements as well as how the Inspector can be reached if they are not at the site when inspection is required. Expect for special circumstances given, all work will require the inspection to be conducted during the working hours of 8:30am to 2:30pm., Monday to Friday, excluding holidays.

Request for Permit Extension:

Permits are only valid from the start date to the completion date as stated on the drilling permit application and Conditions of Approval. To request an extension of a drilling permit application, applicants must request in writing prior to the completion date as set forth in the Conditions of Approval of the drilling permit application. Please send fax or email to Water Resources Section, Fax 510-782-1939 or email at wells@acpwa.org. There are no additional fees for permit extensions or for re-scheduling inspection dates. You may not extend your drilling permit dates beyond 90 days from the approval date of the permit application. **NO refunds** shall be given back after 90 days and the permit shall be deemed voided.

Cancel a Drilling Permit:

Applicants may cancel a drilling permit only in writing by mail, fax or email to Water Resources Section, Fax 510-782-1939 or email at wells@acpwa.org. If you do not cancel your drilling permit application before the drilling completion date or notify in writing within 90 days, Alameda County Public Works Agency, Water Resources Section may void the permit and No refunds may be given back.

Refunds/Service Charge:

A service charge of \$25.00 dollars for the first check returned and \$35.00 dollars for each subsequent check returned.

Applicants who cancel a drilling permit application **before** we issue the approved permit(s), will receive a **FULL** refund (at any amount) and will be mailed back within two weeks.

Applicants who cancel a drilling permit application **after** a permit has been issued will then be charged a service fee of \$50.00 (fifty Dollars). To collect the remaining funds will be determined by the amount of the refund to be refunded (see process below).

Board of Supervisors Minute Order, File No. 9763, dated January 9, 1996, gives blanket authority to the Auditor-Controller to process claims, from all County departments for the refund of fees which do not exceed \$500 (Five Hundred Dollars)(with the exception of the County Clerk whose limit is \$1,500).

Refunds over the amounts must be authorized by the Board of Supervisors Minute Order, File No. 9763 require specific approval by the Board of Supervisors.

The forms to request for refunds under \$500.00 (Five Hundred Dollars) are available at this office or any County Offices.

If the amount is exceeded, a Board letter and Minute Order must accompany the claim. Applicant shall fill out the request form and the County Fiscal department will process the request.

Enforcement

Penalty. Any person who does any work for which a permit is required by this chapter and who fails to obtain a permit shall be guilty of a misdemeanor punishable by fine not exceeding Five Hundred Dollars (\$500.00) or by imprisonment not exceeding six months, or by both such fine and imprisonment, and such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any such violation is committed, continued, or permitted, and shall be subject to the same punishment as for the original offense. (Prior gen. code §3-160.6)

Enforcement actions will be determined by this office on a case-by-case basis

Drilling without a permit shall be the cost of the permit(s) and a fine of \$500.00 (Five Hundred Dollars).

Well Completion Reports (State DWR-188 forms) must be filed with the Well Standards Program within 60 days of completing work. Staff will review the report, assign a state well number, and then forward it to the California Department of Water Resources (DWR). Drillers should not send completed reports to DWR directly. Failure to file a Well Completion Report or deliberate falsification of the information is a misdemeanor; it is also grounds for disciplinary action by the Contractors' State License Board. Also note that filed Well Completion Reports are considered private record protected by state law and can only be released to the well owner or those specifically authorized by government agencies. Links to pertinent forms are provided below.

Well Completion Report Form*

Well Owner's Request Form for Previously Filed Forms (41Kb)*

Government Authorization Form for the Release of Forms (46 Kb)*

Site Hazard Information Form (51 Kb)*

* Adobe PDF Reader is Required.



City of Emeryville • Department of Public Works
Encroachment Permit

APPLICANT AQUA SCIENCE ENGINEERS
 CONTACT PERSON ROBERT KITAY
 ADDRESS 208 W EL PINADO, ANIMILLE 94526
 PHONE 925-822-9391
 FAX 925-837-4853

OWNER/DEVELOPER OF FACILITIES
EDWARD KOZEL
 ADDRESS 20 OAK KNOLL DRIVE, HEMDSBURG 95448
 PHONE 707-433-5737
 FAX _____

SITE: 1001 42ND ST, OAKLAND, CA
 CONTRACTOR DOING WORK ~~HAZ~~
AQUA SCIENCE ENGINEERS
 CONTACT PERSON ~~HAZ~~ ROB KITAY
 ADDRESS 208 W EL PINADO, ANIMILLE, 94526 PHONE ~~HAZ~~ FAX 925-837-4853
 LICENSE NO. 487000 CLASS A, C57, HAZ

Yes No CURRENT CITY BUSINESS LICENSE ON FILE
 Yes No PROVIDE PROOF OF INSURANCE
 EST. START DATE 10/18 EST. COMPLETION DATE 11/18 EST. COST IN CITY R/W \$6000

LOCATION OF WORK ADELINE ST + 41ST ST

- CHECK ALL THAT APPLY
- Traffic Control
 - Survey
 - Sidewalk Detour
 - Dumpster
 - Temporary No Parking
 - Private Facilities on Public Right of Way
 - Construction
 - Sidewalk
 - Driveway Approach
 - Curb & Gutter
 - Pedestrian Ramp
 - Water Service
 - Utility Maintenance
 - Fence
 - Excavation
 - Obstruction
 - Access Road
 - Monitoring Well
 - Sewer Lateral
 - Storm Drain
 - SOIL BORING

FULLY DESCRIBE PROPOSED WORK WITHIN CITY RIGHT-OF-WAY (additional space on reverse if needed): Attach 3 complete sets of plans 8 1/2 X 11, if applicable.

USING A GEOPROBE, DRILL 8 SOIL BORINGS TO A DEPTH OF APPROX 16'.
 3 BORINGS WILL BE LOCATED ON ADELINE ST.
 5 BORINGS WILL BE LOCATED ON 41ST ST. SEE ATTACHED FIGURE
 BORINGS WILL BE BACKFILLED WITH NEAT CEMENT AND THE SURFACE PATCHED W/CONCRETE

I hereby agree to protect and indemnify the City of Emeryville and hold it harmless in every way from all claim or suits for injury or damage to persons or property as set forth in the Standard Provisions. I agree not to begin construction until all materials to be used are on hand; to perform all work in accordance with the plans submitted (if any), the Standard Provisions to Encroachment Permit, and all applicable Special Conditions of Approval, and to pay all inspection and engineering costs in addition to those paid at the time of issuance of this permit. I further agree to complete the work to the satisfaction of the City Engineer and if for any reason the City of Emeryville is required to complete this work, I will pay all costs for such work.

Applicant Signature [Signature] Date 10/11/2004

Permit No PW041001 Date 1 Oct 04
 Permit Admin. Fee \$150
 Permit Inspection Deposit (2 hr. min.) \$150
 Required Security Deposit: \$1,000 cash
 \$10,000 Bond, Bond # _____
 100% Perf. Bond,
 Bond Value _____ Bond # _____
 Total Payment Required \$1,300
 Received: [Signature] Date 10/5/04
 Receipt # 48380
 Failure to obtain approval of a Final Inspection of the work covered by this Encroachment Permit within one (1) year of the estimated completion date shall result in the loss of the security deposit which shall be retained by the City of Emeryville.

FOR CITY USE ONLY Temporary Permit # _____ days Long Term Permit

The following documents are attached and incorporated into this permit and have been given to the applicant:
 Standard Provisions to Encroachment Permit Special Conditions of Approval
 City Standard Details (1st Details) Handout Urban Runoff BMP's

APPENDIX C

Boring Logs

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-A

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 18, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 26'

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 28'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Graphic Log	Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
			Interval	Blow Counts	OVM (ppmv)	Water Level			
0							0	Concrete/Base	
0							Clayey SILT (ML); dark brown; stiff; moist; 90% silt; 10% clay; non-plastic; low estimated K; no odor		
5							Silty SAND (SM); light brown; loose; wet; 80% sand; 20% silt; non-plastic; high estimated K; no odor		
5							Sandy SILT (ML); brown; medium stiff; moist; 60% silt; 30% sand; 10% gravel; medium estimated K; no odor		
10							Clayey SILT (ML); dark brown; stiff; moist; 90% silt; 10% clay; non-plastic; low estimated K; no odor		
10							Clayey GRAVEL (GC); brown; dense; damp; 60% gravel; 40% clay; non-plastic; medium estimated K; no odor		
15							CLAY (CH); dark brown; very stiff; damp; 100% clay; trace gravel; high plasticity; very low estimated K; no odor		
15							Clayey SAND (SC); brown; loose; moist; 70% sand; 30% clay; non-plastic; medium estimated K, no odor		
20							Silty CLAY (CL); light olive; very stiff; moist; 90% clay 10% silt; moderate plasticity; low estimated K; no odor slight hydrocarbon odor @ 16 feet olive mottled yellow brown @ 18.5 feet		
20							Clayey SAND (SC); yellow brown; very dense; damp; 60% sand; 20% clay; 20% gravel; non-plastic; medium estimated K; no odor		
25							Gravelly CLAY (CL); dark brown; stiff; moist; 50% clay; 30% gravel 10% sand; 10% silt; non-plastic; medium estimated K; no odor brown mottled black between 24 and 26 feet		
30							End of boring		

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-B

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 18, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 14.5'

Total Depth of Well Completed: NA

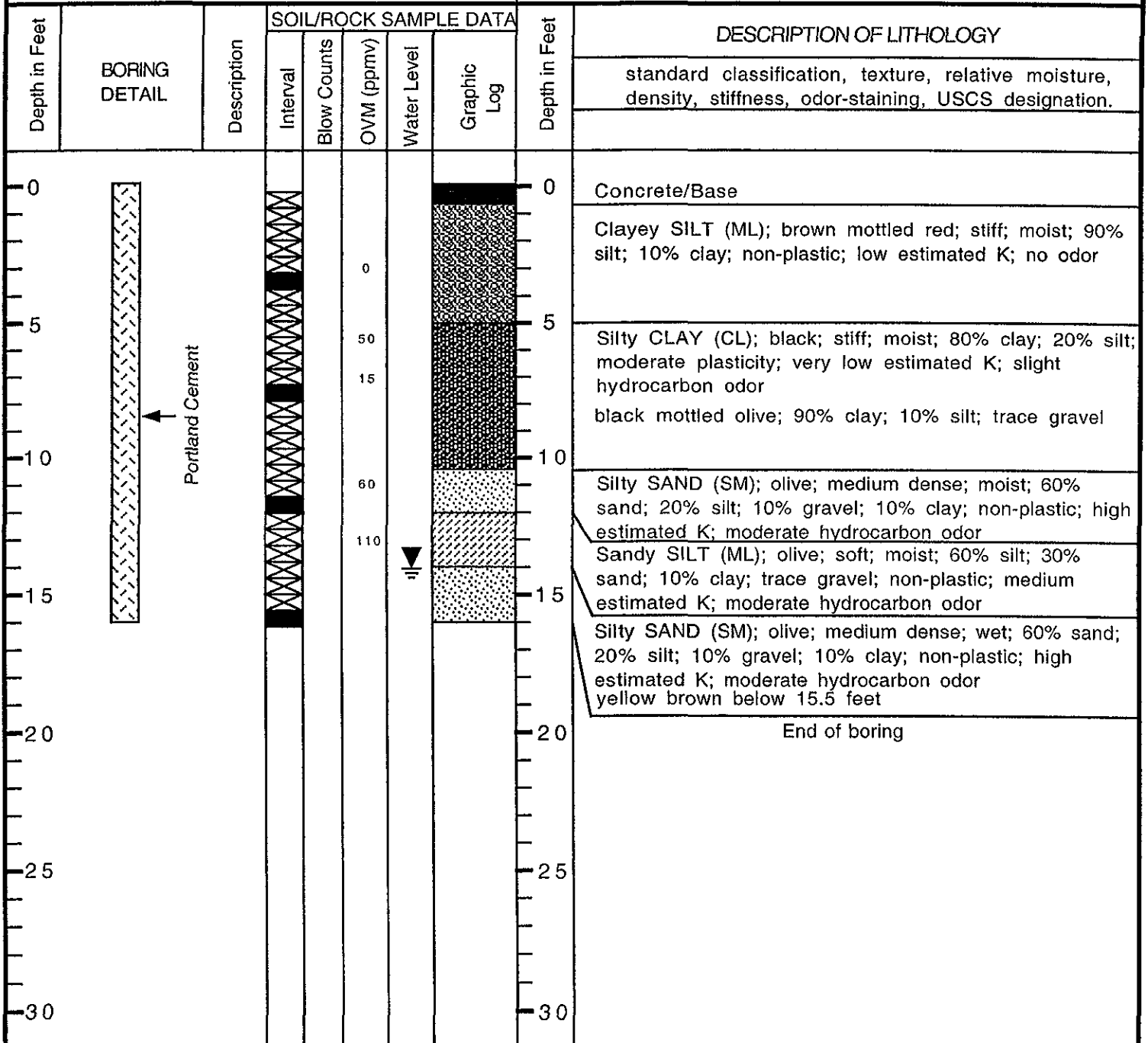
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 16'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler



SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-C

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 18, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 13.5'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 24'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Graphic Log	Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level			standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0							0	Concrete/Base	
5					0		5	Sandy SILT (ML); brown; stiff; moist; 90% silt; 10% clay; non-plastic; low estimated K; no odor	
10		Portland Cement			0		10	Silty CLAY (CL); black; stiff; moist; 80% clay; 20% silt; moderate plasticity; very low estimated K; slight hydrocarbon odor	
15					12		15	60% clay; 25% silt; 15% gravel	
20					45		20	Sandy SILT (ML); brown; soft; wet; 80% silt; 20% sand; trace gravel; non-plastic; medium estimated K; moderate hydrocarbon odor	
25							25	Sandy CLAY (CL); olive; stiff; damp; 60% clay; 20% sand; 20% silt; trace gravel; low plasticity; low estimated K; moderate hydrocarbon odor	
30							30	single layer of gravel @16 feet	
								wet from 21 to 21.5 feet	
								Clayey GRAVEL (GC); olive; dense; damp; 60% gravel; 40% clay; non-plastic; medium estimated K; no odor	
								Sandy CLAY (CL); olive; stiff; damp; 60% clay; 20% sand; 20% silt; trace gravel; low plasticity; low estimated K; moderate hydrocarbon odor	
								End of boring	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-D

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 18, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Dry

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA






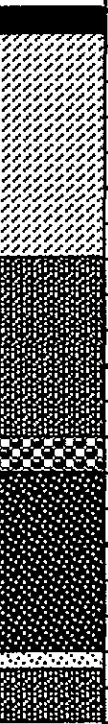
Static Depth of Water in Well: Dry

Well Screen Slot Size: NA

Total Depth of Boring: 30'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0	<p>Portland Cement</p>						0	Concrete/Base	
5				0			5	Clayey SILT (ML); brown; stiff; moist; 90% silt; 10% clay; non-plastic; low estimated K; no odor	
10				0			10	CLAY (CH); dark brown; very stiff; damp; 100% clay; trace gravel; high plasticity; very low estimated K; slight hydrocarbon odor	
15				21			15	Silty CLAY (CH); light olive; very stiff; damp; 90% clay; 10% silt; high plasticity; very low estimated K; moderate hydrocarbon odor	
20				0			20		
25					0		25	Sandy CLAY (CL); yellow brown; very stiff; damp; 70% clay; 20% sand; 10% gravel; low plasticity; low estimated K; no odor	
30					0		30	medium stiff; moist between 25.5 and 26 feet	
								End of boring	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS						BORING: BH-E							
Project Name: Kozel Property			Project Location: 1001 42nd St. Oakland, CA			Page 1 of 1							
Driller: Vironex			Type of Rig: Geoprobe		Size of Drill: 2.0" Diameter								
Logged By: Damian Hriciga			Date Drilled: October 19, 2004		Checked By: Robert E. Kitay, R.G.								
WATER AND WELL DATA						Total Depth of Well Completed: NA							
Depth of Water First Encountered: 18'						Well Screen Type and Diameter: NA							
Static Depth of Water in Well: NA						Well Screen Slot Size: NA							
Total Depth of Boring: 20'						Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler							
Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY					
			Interval	Blow Counts	OVM (ppmv)	Water Level		Graphic Log	standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.				
0	 Portland Cement						0	Concrete/Base					
5							5	Sandy SILT (ML); brown; medium stiff; damp; 95% silt; 5% sand; non-plastic; low estimated K; no odor					
10							10	Silty CLAY (CH); black; very stiff; moist; 80% clay; 20% silt; high plasticity; low estimated K; no odor					
15							15	Clayey GRAVEL (GC); yellow brown; loose; damp; 60% gravel; 30% clay; 10% sand; non-plastic; high estimated K; no odor					
20							20	CLAY (CH); olive; very stiff; damp; 100% clay, high plasticity; very low estimated K; slight hydrocarbon odor					
25							25	Silty SAND (SM); olive; medium dense; damp; 70% sand; 25% silt; 5% clay; non-plastic; high estimated K; moderate hydrocarbon odor					
30							30	Silty CLAY (CL); yellow brown; very stiff; damp; 80% clay; 15% silt; 5% sand; trace gravel; moderate plasticity; low estimated K; no odor					
													End of boring

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS	BORING: BH-F
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Project Name: Kozel Property	Project Location: 1001 42nd St. Oakland, CA	Page 1 of 2
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Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter
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Logged By: Damian Hriciga	Date Drilled: October 19, 2004	Checked By: Robert E. Kitay, R.G.
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WATER AND WELL DATA	Total Depth of Well Completed: NA
Depth of Water First Encountered: Dry	Well Screen Type and Diameter: NA
Static Depth of Water in Well: Dry	Well Screen Slot Size: NA
Total Depth of Boring: 32'	Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY	
			Interval	Blow Counts	OVM (ppmv)	Water Level		Graphic Log	standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0								0	Concrete/Base
5								Sandy SILT (ML); brown; medium stiff; damp; 95% silt; 5% sand; non-plastic; low estimated K; no odor soft; wet	
10								Silty CLAY (CL); black; medium stiff; moist; 80% clay; 20% silt; moderate plasticity; low estimated K; no odor stiff; damp below 8 feet	
15								Clayey GRAVEL (GC); olive; medium dense; damp; 55% gravel; 45% clay; low plasticity; low estimated K; no odor ----- No recovery	
20								CLAY (CH); olive; very stiff; damp; 100% clay, high plasticity; very low estimated K; slight hydrocarbon odor	
25								Clayey GRAVEL (GC); yellow brown; medium dense; damp; 55% gravel; 45% clay; low plasticity; low estimated K; slight hydrocarbon odor	
30								Silty CLAY (CL); yellow brown; very stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; no odor	
30								Sandy CLAY (CL); yellow brown; very stiff; damp; 80% clay; 20% sand; moderate plasticity; low estimated K; no odor	




SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-F

Project Name: Kozel Property

Project Location: 1001 42nd St., Oakland, CA

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Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
					40			standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
		Portland Cement						Continuation from above
35								End of boring
40								
45								
50								
55								
60								
65								

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-G

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 19, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 21'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 24'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0								Concrete/Base	
0 - 5					0			Sandy SILT (ML); brown; medium stiff; damp; 75% silt; 25% sand; non-plastic; low estimated K; no odor moist, soft	
5 - 10					3			Silty CLAY (CL); dark brown; medium stiff; moist; 70% clay; 30% silt; trace gravel; moderate plasticity; low estimated K; no odor black; stiff; damp; 95% clay; 5% silt	
10 - 15					25				
15 - 20					20			Clayey GRAVEL (GC); olive; medium dense; damp; 55% gravel; 45% clay; low plasticity; low estimated K; slight hydrocarbon odor	
20 - 25					20			CLAY (CH); olive; stiff; moist; 100% clay; trace gravel; high plasticity; very low estimated K; slight hydrocarbon odor	
25 - 30								Sandy CLAY (CL); olive; stiff; damp; 75% clay; 25% sand; moderate plasticity; low estimated K; slight hydrocarbon odor	
								Clayey SAND (SC); olive; dense; damp; 60% sand; 25% clay; 15% gravel; non-plastic; medium estimated K; no odor wet between 21 and 22 feet	
								Sandy CLAY (CL); yellow brown; very stiff; damp; 65% clay; 20% sand; 15% gravel; moderate plasticity; low estimated K; no odor	
								End of boring	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-H

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 20, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 9'




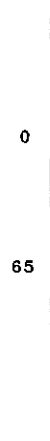

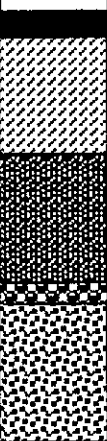
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 12'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Graphic Log	Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level			standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0	 <p>Portland Cement</p>						0	Concrete/Base	
5							Sandy SILT (ML); brown mottled orange; soft; moist; 90% silt; 10% sand; non-plastic; low estimated K; no odor		
10							Silty CLAY (CL); dark brown; stiff; damp; 90% clay; 10% silt; moderate plasticity; very low estimated K; slight hydrocarbon odor		
11.5							Clayey GRAVEL (GC); olive; medium dense; damp; 55% gravel; 45% clay; low plasticity; low estimated K; slight odor		
12							12	Clayey SAND (SC); olive; loose; wet; 70% sand; 25% gravel; 5% clay; non-plastic; high estimated K; strong hydrocarbon odor	
15							15	End of boring	
20							20		
25							25		
30							30		


SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS	BORING: BH-1
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Project Name: Kozel Property	Project Location: 1001 42nd St. Oakland, CA	Page 1 of 1
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Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter
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Logged By: Damian Hriciga	Date Drilled: October 20, 2004	Checked By: Robert E. Kitay, R.G.
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WATER AND WELL DATA	Total Depth of Well Completed: NA
Depth of Water First Encountered: ~6'	Well Screen Type and Diameter: NA
Static Depth of Water in Well: NA	Well Screen Slot Size: NA
Total Depth of Boring: 8'	Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0	 Portland Cement		Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log	0	Concrete/Base
5			5	Clayey SILT (ML); olive; soft; wet; 90% silt; 10% sand; non-plastic; low estimated K; strong hydrocarbon odor no recovery					
10						▼		10	End of boring
15								15	
20								20	
25								25	
30								30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-J

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

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Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 20, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 19'

Total Depth of Well Completed: NA

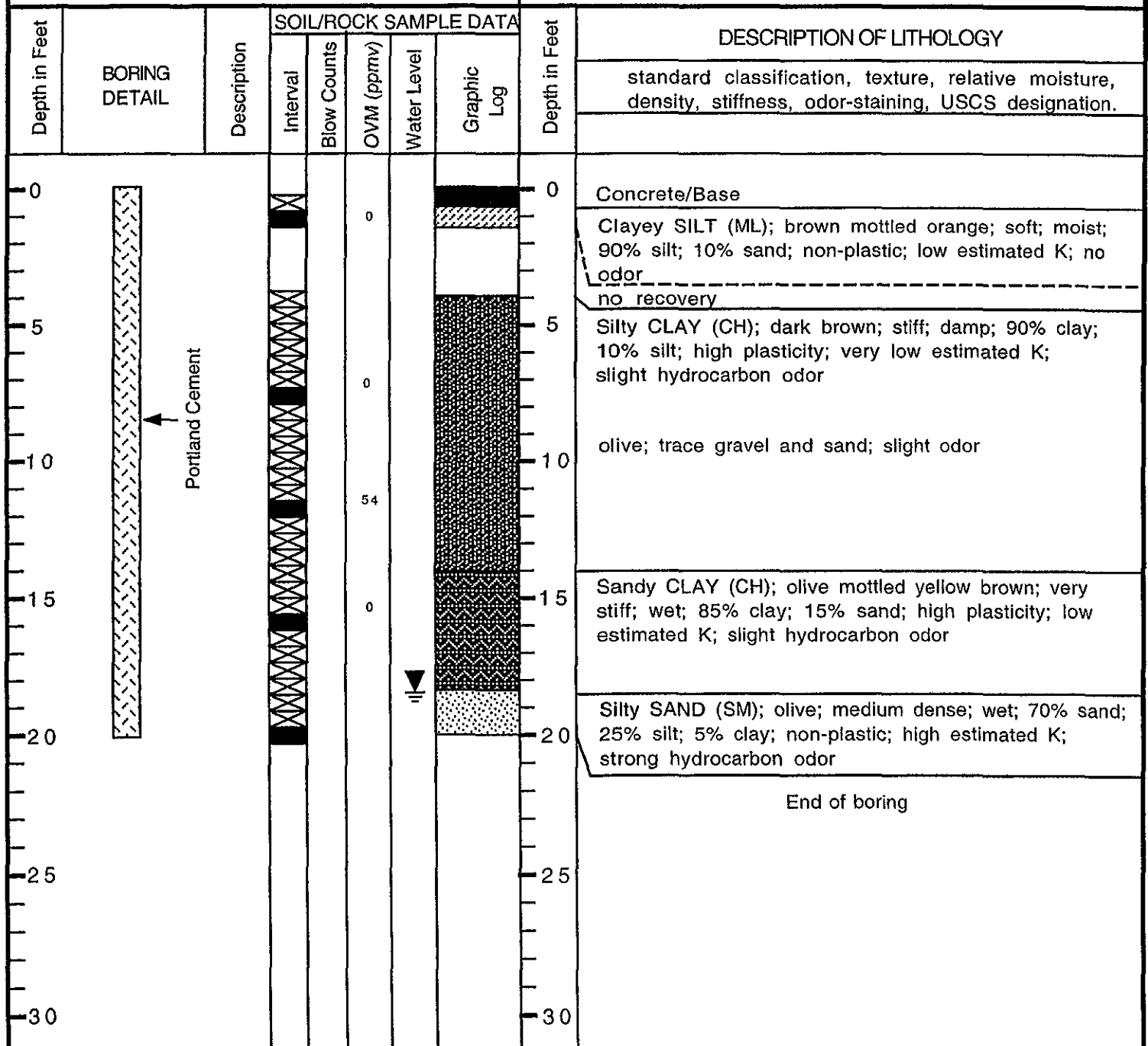
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 20'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler



SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-K

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

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Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 20, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 18.5'

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 20'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Graphic Log	Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level			standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0	<p>Portland Cement</p>						0	Asphalt/Base	
								Clayey SILT (ML); dark brown; stiff; damp; 70% silt; 20% clay; 10% sand; low plasticity; low estimated K; no odor	
5							5	Silty CLAY (CL); dark brown; very stiff; damp; 70% clay; 20% silt; 10% sand; high plasticity; very low estimated K; no odor	
								Sandy CLAY (CL); brown; very stiff; damp; 50% clay; 40% sand; 10% silt; low plasticity; low estimated K; no odor	
10							10	Sandy SILT (ML); yellow brown; stiff; dry; 60% silt; 30% sand; 10% clay; medium estimated K; non-plastic; no odor	
								80% silt; 10% sand; 10% clay	
15							15		
								Silty SAND (SM); yellow brown; loose; wet; 85% sand; 10% silt; 5% clay; non-plastic; high estimated K; slight hydrocarbon odor	
20							20	Sandy SILT (ML); yellow brown; stiff; moist; 80% silt; 10% sand; 10% clay; medium estimated K; non-plastic; no odor	
								End of boring	
25						25			
30						30			

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-L

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

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Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 20, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 22'

Total Depth of Well Completed: NA

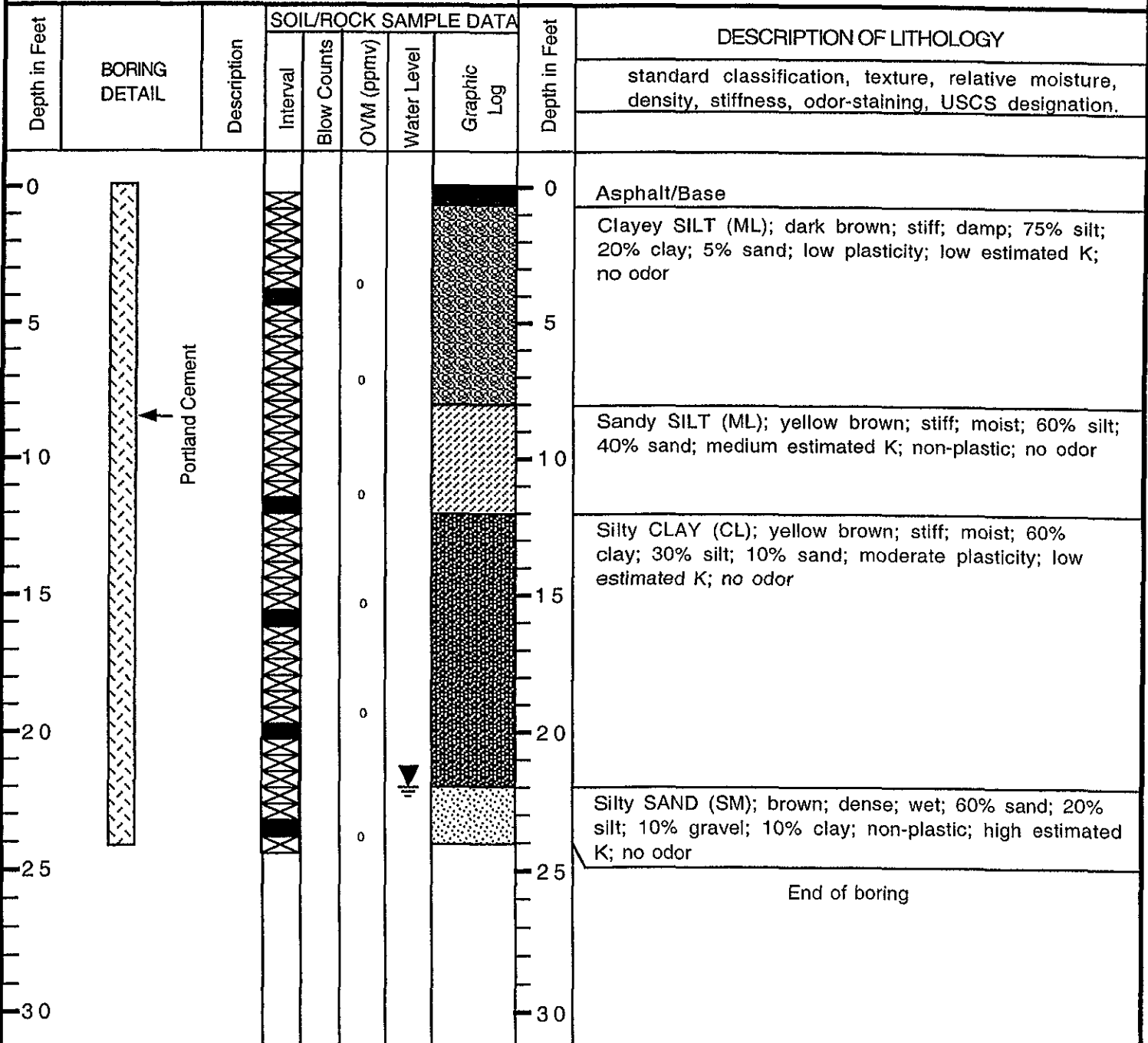
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 24'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler



SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-M

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 20, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 15'

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 16'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	<p>Portland Cement</p>						0	Asphalt/Base
1.5							Clayey SILT (ML); dark brown; stiff; damp; 75% silt; 20% clay; 5% sand; low plasticity; low estimated K; no odor	
2.5							Silty SAND (SM); brown; medium dense; wet; 70% sand; 20% silt; 10% clay; non-plastic; high estimated K; no odor	
4							Clayey SILT (ML); dark brown; stiff; damp; 75% silt; 20% clay; 5% sand; low plasticity; low estimated K; no odor	
7							Sandy SILT (ML); yellow brown; stiff; moist; 60% silt; 40% sand; medium estimated K; non-plastic; no odor	
12							Silty CLAY (CL); yellow brown; stiff; moist; 60% clay; 30% silt; 10% sand; moderate plasticity; low estimated K; no odor	
15							15	Clayey GRAVEL (GC); brown; dense; wet; 60% gravel; 20% clay; 20% sand; non-plastic; high estimated K; no odor
16							16	End of boring
20							20	
25							25	
30							30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-N

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

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Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 21, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 10'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 16'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0	<p>Portland Cement</p>							0	Asphalt/Base
5								Sandy SILT (ML); brown; stiff; dry; 90% silt; 10% sand; non-plastic; low estimated K; no odor	
10								Silty CLAY (CH); brown; stiff; damp; 80% clay; 20% silt; high plasticity; very low estimated K; no odor	
15								Sandy CLAY (CL); olive; soft; damp; 60% clay; 30% sand; 10% gravel; low plasticity; medium estimated K; moderate hydrocarbon odor	
15								Gravelly SAND (SW); brown; wet; loose; 60% sand; 30% gravel; 10% clay; non-plastic; high estimated K; no odor	
20								End of boring	
25									
30									

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-O

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 21, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 22'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 24'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0							0	Concrete/Base
								Sandy SILT (ML); brown; medium stiff; moist; 90% silt; 10% sand; non-plastic; low estimated K; no odor
								Silty SAND (SM); brown; wet; loose; 85% sand; 15% silt; non-plastic; high estimated K; no odor
5							5	CLAY (CH); dark brown; stiff; moist; 100% clay; high plasticity; very low estimated K; no odor
								olive
15							15	Sandy CLAY (CL); olive; stiff; moist; 80% clay; 20% sand; trace gravel; moderate plasticity; low estimated K; no odor
20							20	
								Gravelly SAND (SW); yellow brown; wet; medium dense; 60% sand; 30% gravel; 10% clay; non-plastic; medium estimated K; no odor
25							25	End of boring
30							30	

Portland Cement

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-P

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

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Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 21, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 13.5'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 16'

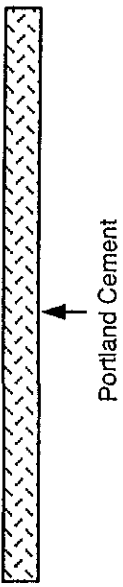

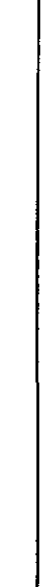


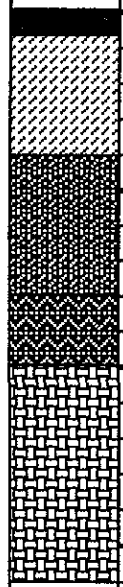
Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0								Asphalt/Base	
0 - 5					0			Sandy SILT (ML); dark brown; stiff; damp; 95% silt; 5% sand; non-plastic; low estimated K; no odor	
5 - 10					297			Silty CLAY (CL); dark brown; stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; slight hydrocarbon odor	
10 - 15	Portland Cement				305			Gravelly SAND (SW); olive; moist; loose; 60% sand; 30% gravel; 10% clay; non-plastic; medium estimated K; strong hydrocarbon odor	
15 - 16					34			yellow brown; wet; no odor	
16 - 30								End of boring	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS	BORING: BH-Q
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Project Name: Kozel Property	Project Location: 1001 42nd St. Oakland, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter
Logged By: Damian Hriciga	Date Drilled: October 21, 2004	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA	Total Depth of Well Completed: NA
Depth of Water First Encountered: 13.5'	Well Screen Type and Diameter: NA
Static Depth of Water in Well: NA	Well Screen Slot Size: NA
Total Depth of Boring: 16'	Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		Graphic Log
0							0	Asphalt/Base
5							0	Sandy SILT (ML); brown mottled orange; stiff; damp; 90% silt; 10% sand; non-plastic; low estimated K; no odor
10							480	Silty CLAY (CL); dark brown; stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; slight hydrocarbon odor
15							375	Sandy CLAY (CL); olive; stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; slight hydrocarbon odor
20	98	Gravelly SAND (SW); olive; moist; loose; 60% sand; 30% gravel; 10% clay; non-plastic; high estimated K; moderate hydrocarbon odor						
25		yellow brown; wet; slight hydrocarbon odor						
30		End of boring						

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-R

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 21, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 13.5'

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 16'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	<p>Portland Cement</p>						0	Concrete/Base
5							Sandy SILT (ML); brown mottled orange; stiff; damp; 90% silt; 10% sand; non-plastic; low estimated K; no odor	
10							Silty CLAY (CL); dark brown; stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; no odor	
15							Sandy CLAY (CL); olive ; stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; slight hydrocarbon odor	
16							Gravelly SAND (SW); olive; moist; loose; 60% sand; 30% gravel; 10% clay; non-plastic; high estimated K; moderate hydrocarbon odor yellow brown; wet; slight hydrocarbon odor	
20							End of boring	
25								
30								

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-S

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 21, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 19'

Total Depth of Well Completed: NA


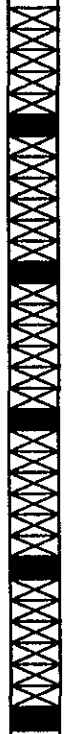


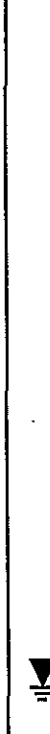
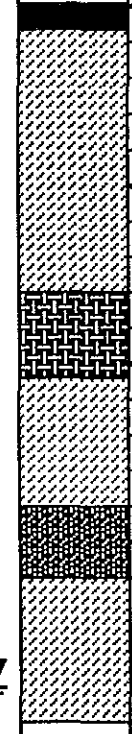
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 20'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0	 <p>Portland Cement</p>						0	Asphalt/Base	
5							Sandy SILT (ML); brown mottled orange; stiff; damp; 90% silt; 10% sand; non-plastic; low estimated K; no odor moderate hydrocarbon odor		
10							Gravelly CLAY (CL); olive; stiff; damp; 60% clay; 30% gravel; 10% sand; moderate plasticity; medium estimated K; strong hydrocarbon odor		
15							Sandy SILT (ML); olive; medium stiff; moist; 60% silt; 40% sand; non-plastic; medium estimated K; strong hydrocarbon odor		
20							Silty CLAY (CL); yellow brown; very stiff; damp; 80% clay; 20% silt; moderate plasticity; low estimated K; no odor		
20							Sandy SILT (ML); yellow brown; soft; moist; 60% silt; 40% sand; trace gravel; non-plastic; medium estimated K; no odor wet @ 19 feet		
25	End of boring							25	
30								30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-T

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hrciga

Date Drilled: October 21, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 12'

Total Depth of Well Completed: NA

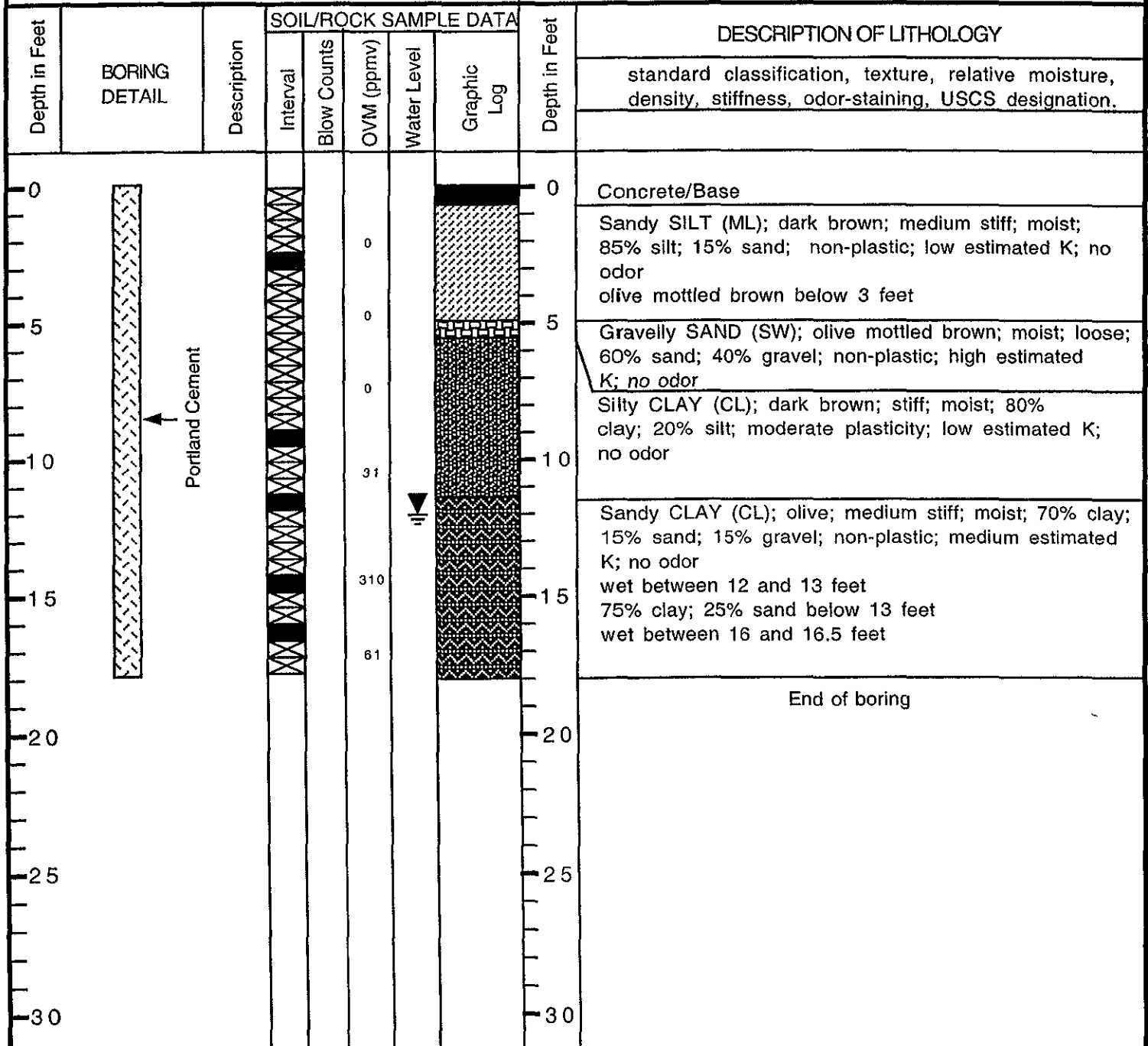
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 18'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler



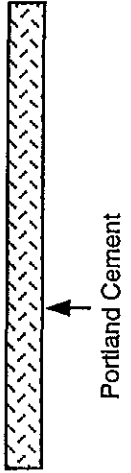


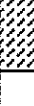
SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS	BORING: BH-U
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Project Name: Kozel Property	Project Location: 1001 42nd St. Oakland, CA	Page 1 of 1
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Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter
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Logged By: Damian Hriciga	Date Drilled: October 21, 2004	Checked By: Robert E. Kitay, R.G.
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WATER AND WELL DATA	Total Depth of Well Completed: NA
Depth of Water First Encountered: 9.5'	Well Screen Type and Diameter: NA
Static Depth of Water in Well: NA	Well Screen Slot Size: NA
Total Depth of Boring: 12'	Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0							0	Concrete/Base	
5							5	Sandy SILT (ML); yellow brown; medium stiff; moist; 70% silt; 20% sand; 10% gravel; non-plastic; medium estimated K; no odor	
10								10	No recovery - Pea Gravel
15								15	SAND (SP); olive; loose; wet; 100% sand; non-plastic; high estimated K; strong hydrocarbon odor
20								20	End of boring
25								25	
30								30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS						BORING: BH-V		
Project Name: Kozel Property			Project Location: 1001 42nd St. Oakland, CA			Page 1 of 1		
Driller: Vironex			Type of Rig: Geoprobe		Size of Drill: 2.0" Diameter			
Logged By: Damian Hriciga			Date Drilled: October 21 and 22, 2004		Checked By: Robert E. Kitay, R.G.			
WATER AND WELL DATA				Total Depth of Well Completed: NA				
Depth of Water First Encountered: Dry'				Well Screen Type and Diameter: NA				
Static Depth of Water in Well: Dry				Well Screen Slot Size: NA				
Total Depth of Boring: 26'				Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler				
Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		Graphic Log
0							0	Concrete/Base
5					0		5	Sandy SILT (ML); brown; medium stiff; moist; 85% silt; 15% sand; non-plastic; low estimated K; no odor
10		Portland Cement			55		10	Silty CLAY (CL); dark brown; stiff; moist; 70% clay; 30% silt; low plasticity; low estimated K; no odor
15					40		15	Sandy CLAY (CL); olive; stiff; moist; 60% clay; 40% sand; low plasticity; low estimated K; no odor 90% clay; 10% sand below 13.5 feet
20					0		20	
25					0		25	Gravelly SAND (SW); brown; medium dense; moist; 70% sand; 20% gravel; 10% clay; non-plastic; high estimated K; no odor Gravelly CLAY (CL); olive; stiff; moist; 80% clay; 15% gravel; 5% sand; low plasticity; low estimated K; no odor
30							30	End of boring

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-W

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: October 22, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 4'







Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 12'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0	 <p>Portland Cement</p>						0	Concrete/Base	
5							Sandy SILT (ML); brown; medium stiff; moist; 90% silt; 10% sand; non-plastic; low estimated K; no odor		
5							Gravelly SAND (SW); brown; loose; wet; 50% sand; 40% gravel; 10% clay; non-plastic; high estimated K; no odor		
10							Silty CLAY (CL); dark brown; stiff; damp; 80% clay; 20% silt; low plasticity; low estimated K; slight hydrocarbon odor		
10							Gravelly Clay (CL); olive; stiff; damp; 80% clay; 25% gravel; low plasticity; low estimated K; slight hydrocarbon odor		
15							15	End of boring	
20							20		
25							25		
30							30		

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-X

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

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Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: November 9, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: NA'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 28'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.	
			Interval	Blow Counts	OVM (ppmv)	Water Level			Graphic Log
0								0	Concrete/Base
5								0	Sandy SILT (ML); brown; soft; moist; 80% silt; 20% sand; non-plastic; low estimated K; no odor
6.7								67	CLAY (CH); black; stiff; damp; 100% clay; high plasticity; very low estimated K; no odor moderate hydrocarbon odor below 6 feet
10.3								103	Gravelly Clay (CL); olive; stiff; moist; 50% clay; 35% gravel; 15% sand; non-plastic; medium estimated K; moderate hydrocarbon odor
15.2								5.2	Sandy CLAY (CH); olive; medium stiff; moist; 95% clay; 5% sand; trace gravel; high plasticity; very low estimated K; no odor
20								0	yellow brown; 60% clay; 20% sand; 20% gravel
20								0	Clayey SILT (ML); yellow brown; soft; moist; 60% silt; 20% clay; 20% gravel; moderate plasticity; low estimated K; no odor
25								0	
30								0	End of boring

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-Y

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Damian Hriciga

Date Drilled: November 9, 2004

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 13.5'

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 18'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0								Concrete/Base	
5					0			Sandy SILT (ML); brown; medium stiff; moist; 80% silt; 20% sand; non-plastic; low estimated K; no odor	
10	Portland Cement				470			soft	
15					115			Sandy CLAY (CL); black; stiff; damp; 80% clay; 15% silt; 5% sand; moderate plasticity; low estimated K; moderate hydrocarbon odor	
20								Clayey SAND (SC); olive; medium dense; wet; 60% sand; 30% clay; 10% gravel; non-plastic; medium estimated K; moderate hydrocarbon odor	
25								End of boring	
30									

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS BORING: BH-Z

Project Name: Kozel Property Project Location: 1001 42nd St. Oakland, CA Page 1 of 1
 Driller: Vironex Type of Rig: Geoprobe Size of Drill: 2.0" Diameter
 Logged By: Damian Hriciga Date Drilled: November 9, 2004 Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA
 Depth of Water First Encountered: 13.5'
 Static Depth of Water in Well: NA
 Total Depth of Boring: 15'
 Total Depth of Well Completed: NA
 Well Screen Type and Diameter: NA
 Well Screen Slot Size: NA
 Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0							0	Concrete/Base	
5					0		5	Sandy SILT (ML); brown; medium stiff; moist; 90% silt; 10% sand; non-plastic; low estimated K; no odor 70% silt; 25% sand; 5% gravel 95% silt; 5% sand	
10					0		10	CLAY (CH); black; stiff; moist; 100% clay; high plasticity; very low estimated K; no odor moderate hydrocarbon odor below 10 feet	
15					75		15	Sandy CLAY (CL); black; stiff; moist; 80% clay; 20% sand; trace gravel; moderate plasticity; low estimated K; strong hydrocarbon odor Clayey SAND (SC); olive; medium dense; wet; 60% sand; 30% clay; 10% gravel; non-plastic; medium estimated K; moderate hydrocarbon odor	
20							20	End of boring	
25							25		
30							30		

Portland Cement



SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-EE

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 15, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 26'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 28'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	<p>Portland Cement</p>						0	Concrete
5							Sandy SILT (ML); brown; soft; dry; 60% silt; 40% fine sand; non-plastic; low estimated K; no odor	
10							Silty CLAY (CH); black; stiff; dry; 90% clay; 10% silt; high plasticity; very low estimated K; no odor	
15							CLAY (CH); yellow brown; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor	
20							Clayey SAND (SC); yellow brown; medium stiff; moist; 50% fine sand; 30% clay; 20% gravel to 1" diameter; non-plastic; low estimated K; no odor	
25							Clayey GRAVEL (GC); yellow brown; medium stiff; moist; 45% gravel; 35% clay; 20% fine to medium sand; non-plastic; low estimated K; no odor	
26							Clayey SAND (SC); yellow brown; medium stiff; moist to wet; 45% fine sand; 35% clay; 20% gravel to 1" diameter; non-plastic; low estimated K; no odor	
27							Clayey GRAVEL (GC); yellow brown; medium stiff; wet; 45% gravel; 35% clay; 20% fine to medium sand; non-plastic; low estimated K; no odor	
28							Clayey GRAVEL (GC); yellow brown; medium stiff; wet; 45% gravel; 35% clay; 20% fine to medium sand; non-plastic; low estimated K; no odor	
30								

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-FF

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 2

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 15, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 26'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 32'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.	
			Interval	Blow Counts	OVM (ppmv)	Water Level			Graphic Log
0	<p>Portland Cement</p>				101			0	Concrete
5								5	SAND (SP); yellow brown; loose; dry; 100% medium sand; non-plastic; high estimated K; no odor
10								10	Clayey SILT (MH); black; stiff; moist; 80% silt; 20% clay; high plasticity; low estimated K; no odor
15								15	Silty CLAY (CH); black; stiff; dry; 90% clay; 10% silt; high plasticity; very low estimated K; no odor
20								20	CLAY (CH); yellow brown; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor
25								25	Sandy CLAY (CH); yellow brown mottled olive; very stiff; damp; 65% clay; 25% medium to coarse sand; 10% gravel to 0.5" diameter; high plasticity; very low estimated K; no odor
30								30	Clayey SAND (SC); yellow brown; stiff; dry; 60% medium to coarse sand; 40% clay; medium plasticity; very low estimated K; no odor
									Silty CLAY (CH); yellow brown; stiff; damp; 80% clay; 20% silt; high plasticity; very low estimated K; no odor
									Clayey SAND (SC); yellow brown; dense; damp; 60% fine to coarse sand; 40% clay; medium plasticity; very low estimated K; no odor
									CLAY (CH); yellow brown; stiff; damp; 100% clay; high plasticity; very low estimated K; no odor
		Silty CLAY (continued on next page)							




SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-FF

Project Name: Kozel Property

Project Location: 1001 42nd St., Oakland, CA

Page 2 of 2

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		Graphic Log
		Portland Cement						Silty CLAY (CH); yellow brown; stiff; damp; 80% clay; 20% silt; high plasticity; very low estimated K; no odor
35								
40								
45								
50								
55								
60								
65								
End of Boring at 32 feet								

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-GG

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Badger Direct-Push

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 16, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 20'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0	<p style="text-align: center;">Portland Cement</p>							0	Concrete
5								Clayey SILT (ML); yellow brown; soft; dry; 90% silt; 10% clay; low plasticity; low estimated K; no odor	
10								70% silt; 30% clay; high plasticity; very low estimated K at 6'	
15								CLAY (CH); dark yellow brown; stiff; damp; 100% clay; high plasticity; very low estimated K; no odor	
20								20	Refusal - End of boring at 20'
25								25	
30								30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-HH

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 16, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: NA

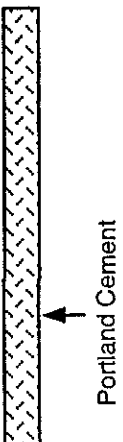
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 12'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0			0-1					0	Concrete
5			1-5					5	Sandy SILT (ML); yellow brown; soft; dry; 80% silt; 20% fine sand; non-plastic; low estimated K; no odor
10			5-10					10	Silty CLAY (CH); black; stiff; dry; 85% clay; 15% silt; high plasticity; very low estimated K; no odor
12			10-12					12	CLAY (CH); black; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor
15							15	End of Boring at 12'	
20						20			
25						25			
30						30			

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-II

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 2

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 16, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 18'

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 50'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0							0	Concrete
5							<p>Silty CLAY (CH); dark yellow brown; stiff; dry; 80% clay; 20% silt; high plasticity; very low estimated K; no odor</p> <p>slight hydrocarbon odor at 4'</p> <p>no hydrocarbon odor at 8'</p>	
10							<p>Silty SAND (SM); olive; medium dense; moist; 60% fine sand; 40% silt; trace clay; non-plastic; high estimated K; moderate hydrocarbon odor</p>	
15							<p>Sandy SILT (ML); olive; soft; moist; 60% silt; 30% fine sand; 5% gravel; 5% clay; non-plastic; moderate estimated K; moderate hydrocarbon odor</p>	
20							<p>Silty SAND (SM); olive; medium dense; moist; 60% fine to medium sand; 30% silt; 10% gravel to 0.25" diameter; non-plastic; high estimated K; moderate hydrocarbon odor</p>	
25							<p>Sandy SILT (ML); yellow brown; m. stiff; wet; 80% silt; 20% fine sand; non-plastic; low estimated K; no odor</p>	
30							<p>SILT (ML); yellow brown; medium stiff; wet; 100% silt; non-plastic; low estimated K; no odor</p>	
							<p>Silty SAND (SM); yellow brown; loose; wet; 85-90% fine sand; 10-15% silt; non-plastic; high est. K; no odor</p>	
							<p>Clayey SILT (MH); yellow brown; soft; wet; 90% silt; 10% clay; high plasticity; very low estimated K; no odor</p>	
							<p>Sandy GRAVEL (GW); yellow brown; dense; wet; 50% gravel to 0.5" diameter; 30% fine to coarse sand; 20% silt; non-plastic; high estimated K; no odor</p>	
	<p>Clayey SILT (MH); yellow brown; stiff; wet; 60% silt; 40% clay; high plasticity; very low estimated K; no odor</p>							

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-II

Project Name: Kozel Property

Project Location: 1001 42nd St., Oakland, CA

Page 2 of 2

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
								standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
								Silty CLAY (CH); yellow brown; stiff; damp; 80% clay; 20% silt; high plasticity; very low estimated K; no odor
								Sandy SILT (ML); yellow brown; medium stiff; wet; 85% silt; 10% fine sand; 5% clay; low plasticity; low estimated K; no odor
35							35	Sandy CLAY (CH); yellow brown; stiff; damp; 85% clay; 15% medium to coarse sand; high plasticity; very low estimated K; no odor
								Silty SAND (SM); yellow brown; loose; wet; 70% sand; 20% silt; 10% gravel; non-plastic; high est. K; no odor
40							40	Sandy CLAY (CH); yellow brown; stiff; damp; 85% clay; 10% medium to coarse sand; 5% gravel to 0.25" diameter; high plasticity; very low est. K; no odor
								Silty CLAY (CH); yellow brown; m. stiff; moist; 85% clay; 15% silt; high plasticity; v. low est. K; no odor
45							45	Clayey SILT (MH); yellow brown; medium stiff; damp; 85% silt; 15% clay; high plasticity; low est. K; no odor
								Silty SAND (SM); yellow brown; medium dense; wet; 60% fine to coarse sand; 40% silt; trace clay; non-plastic; medium estimated K; no odor
50							50	Sandy SILT (ML); yellow brown; medium stiff; wet; 80% silt; 15% fine sand; 5% clay; low plasticity; low estimated K; no odor
								Silty SAND (SM); yellow brown; medium dense; wet; 60% fine to coarse sand; 35% silt; 5% gravel; non-plastic; high estimated K; no odor
55							55	End of Boring at 50 feet
60							60	
65							65	

Portland Cement

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-JJ

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 16, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered: 16'



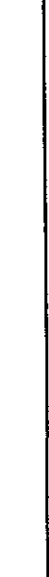


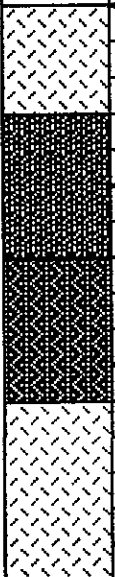
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 16'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA					Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level	Graphic Log		
0	 <p>Portland Cement</p>							0	Gravelly SAND (SP); yellow brown; loose; dry; 60% medium to coarse sand; 30% gravel; 10% silt; non-plastic; high estimated K; no odor
5								Silty CLAY (CH); black; stiff; dry; 60% clay; 40% silt; high plasticity; very low estimated K; no odor	
10								Sandy CLAY (CH); yellow brown; hard; dry; 65% clay; 30% coarse sand; 5% silt; high plasticity; very low estimated K; no odor	
15								Gravelly SAND (SW); yellow brown; dense; wet; 70% medium to coarse sand; 20% gravel to 2" diameter; 10% silt; non-plastic; very high estimated K; no odor	
20								20	
25								25	
30								30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-KK

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 17, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered:

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 24'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Graphic Log	Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level			standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0							0	Asphalt	
0 - 10	Portland Cement						0 - 10	CLAY (CH); dark brown; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor	
10 - 15							10 - 15	Silty SAND (SM); yellow brown; medium dense; damp; 60% fine to medium sand; 30% silt; 10% gravel; non-plastic; high estimated K; no odor	
15 - 18							15 - 18	Sandy SILT (MH); yellow brown; stiff; moist; 70% silt; 20% fine to medium sand; 10% clay; moderate plasticity; low estimated K; no odor	
18 - 20							18 - 20	Silty CLAY (CH); brown; stiff; damp; 80% clay; 20% silt; high plasticity; very low estimated K; no odor	
20 - 22.5							20 - 22.5	Silty SAND (SM); brown; medium dense; moist; 60% fine to coarse sand; 30% silt; 10% gravel; non-plastic; medium estimated K; no odor	
22.5 - 25							22.5 - 25	Clayey SILT (MH); yellow brown; medium stiff; wet; 90% silt; 10% clay; moderate plasticity; low estimated K; no odor	
25 - 22.5							25 - 22.5	Silty SAND (SM); yellow brown; soft; wet; 70% fine sand; 30% silt; non-plastic; high estimated K; no odor	
22.5 - 25							22.5 - 25	85% fine to coarse sand; 15% silt below 22.5'	
								End of boring at 24 feet	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS							BORING: BH-LL	
Project Name: Kozel Property			Project Location: 1001 42nd St. Oakland, CA				Page 1 of 1	
Driller: Vironex			Type of Rig: Geoprobe		Size of Drill: 2.0" Diameter			
Logged By: Robert E. Kitay, R.G.			Date Drilled: August 17, 2005		Checked By: Robert E. Kitay, R.G.			
WATER AND WELL DATA							Total Depth of Well Completed: NA	
Depth of Water First Encountered:							Well Screen Type and Diameter: NA	
Static Depth of Water in Well: NA							Well Screen Slot Size: NA	
Total Depth of Boring: 24'							Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler	
Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	<p style="text-align: center;">Portland Cement</p>						0	Asphalt
5							Gravelly SAND (SW); grey; loose; dry; 70-80% medium to coarse sand; 20-30% gravel; non-plastic; high estimated K; no odor	
5							Clayey SILT (ML); dark yellow brown; stiff; dry; 85% silt; 15% clay; low plasticity; low estimated K; no odor	
10							Gravelly SAND (SM); yellow brown; loose; dry; 70% fine to medium sand; 15-20% gravel to 2" diameter; 10-15% silt; non-plastic; high estimated K; no odor	
10							CLAY (CH); dark brown; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor	
15							Sandy SILT (MH); yellow brown; stiff; moist; 60% silt; 30% fine to medium sand; 10% clay; low plasticity; low estimated K; no odor	
15							CLAY (CH); yellow brown; stiff; dry; 90-100% clay; 10% silt in places; high plasticity; very low estimated K; no odor	
20							Sandy SILT (ML); yellow brown; medum stiff; moist; 60% silt; 40% fine sand; trace clay; non-plastic; low estimated K; no odor wet at 20'	
25							End of Boring at 24'	
30								

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-MM

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 17, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered:

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 28'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0							Asphalt	
5							CLAY (CH); dark brown; stiff; dry; 100% clay; trace silt; high plasticity; very low estimated K; no odor	
10		Portland Cement			1600		olive; moderate hydrocarbon odor at 11.5'	
15					783		yellow brown below 13.5'; no odor	
20					4		Sandy SILT (MH); yellow brown; medium stiff; damp; 60% silt; 40% fine sand; non-plastic; low estimated K; no odor	
25					0		Clayey SILT (ML); yellow brown; medium stiff; moist; 90% silt; 10% clay; moderate plasticity; low estimated K; no odor	
							Silty SAND (SM); grey; medium dense; dry; 60% medium to coarse sand; 30% silt; 10% clay; non-plastic; high estimated K; no odor	
							CLAY (CH); black; stiff; moist; 100% clay; high plasticity; very low estimated K; no odor	
							Silty SAND (SM); yellow brown; medium dense; wet; 60-80% fine to medium sand; 20-40% silt; non-plastic; high estimated K; no odor	
30							Clayey SILT (MH); yellow brown; medium stiff; wet; 70% silt; 20% clay; 10% fine sand; high plasticity; very low estimated K; no odor	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS

BORING: BH-NN

Project Name: Kozel Property

Project Location: 1001 42nd St. Oakland, CA

Page 1 of 1

Driller: Vironex

Type of Rig: Geoprobe

Size of Drill: 2.0" Diameter

Logged By: Robert E. Kitay, R.G.

Date Drilled: August 17, 2005

Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Total Depth of Well Completed: NA

Depth of Water First Encountered:







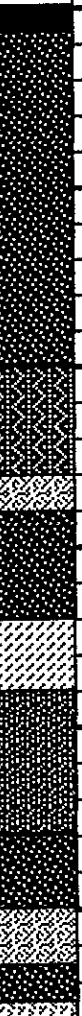
Well Screen Type and Diameter: NA

Static Depth of Water in Well: NA

Well Screen Slot Size: NA

Total Depth of Boring: 28'

Type and Size of Soil Sampler: 2.0" I.D. Macro Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Graphic Log	Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level			standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0								0	Asphalt
5								CLAY (CH); dark brown; stiff; dry; 100% clay; trace silt; high plasticity; very low estimated K; no odor	
10								olive; hydrocarbon odor at 9'	
10								Clayey SAND (SC); olive; stiff; dry; 60% fine to coarse sand; 30% clay; 10% gravel; non-plastic; very low estimated K; moderate hydrocarbon odor	
15								SILT (ML); grey; soft; dry; 100% silt; non-plastic; low estimated K; slight hydrocarbon odor	
15								CLAY (CH); black; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor	
20								Sandy SILT (ML); yellow brown; soft; wet; 80% silt; 15% fine sand; 5% clay; low plasticity; low estimated K; no odor	
20								Clayey SILT (ML); yellow brown; stiff; wet; 70% silt; 30% clay; high plasticity; very low estimated K; no odor	
25								CLAY (CH); black; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor	
25								SILT (ML); yellow brown; soft; wet; 100% silt; non-plastic; very low estimated K; no odor	
30	CLAY (CH); dark yellow brown; stiff; dry; 100% clay; high plasticity; very low estimated K; no odor								
30	Silty SAND (SM); grey; dense; wet; 60% medium sand; 40% silt; non-plastic; medium estimated K; no odor								

End of Boring at 28'

APPENDIX D

Analytical Report and Chain of Custody Forms
For Soil and Groundwater Samples

Aqua Science Engineers, Inc.

August 31, 2005

208 West El Pintado Road
Danville, CA 94526

Attn.: Robert Kitay
Project: Kozel Property
Site: 1001 42nd Street, Oakland, CA

Dear Mr. Kitay,

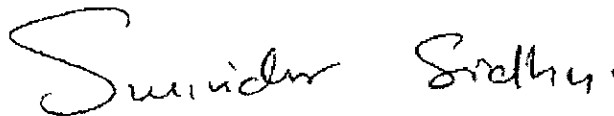
Attached is our report for your samples received on 08/17/2005 18:21
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
10/01/2005 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: ssidhu@stl-inc.com

Sincerely,



Surinder Sidhu
Project Manager

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-EE	08/15/2005 17:10	Water	39
BH-FF	08/16/2005 11:00	Water	40
BH-II 16-20'	08/16/2005 14:45	Water	41
BH-II 23-27'	08/16/2005 16:18	Water	42
BH-II 46-50'	08/16/2005 17:45	Water	43
BH-JJ	08/16/2005 16:45	Water	44

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

08/23/2005 16:41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-EE	Lab ID: 2005-08-0526 - 39
Sampled: 08/15/2005 17:10	Extracted: 8/19/2005 11:19
Matrix: Water	QC Batch#: 2005/08/19-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	50	ug/L	1.00	08/20/2005 00:11	
Surrogate(s) o-Terphenyl	81.0	60-130	%	1.00	08/20/2005 00:11	

Sewern 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

08/23/2005 16:41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-FF	Lab ID: 2005-08-0526 - 40
Sampled: 08/16/2005 11:00	Extracted: 8/19/2005 11:19
Matrix: Water	QC Batch#: 2005/08/19-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	50	ug/L	1.00	08/20/2005 00:38	
Surrogate(s) o-Terphenyl	83.6	60-130	%	1.00	08/20/2005 00:38	

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

08/23/2005 16 41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-II 16-20	Lab ID: 2005-08-0526 - 41
Sampled: 08/16/2005 14:45	Extracted: 8/19/2005 11:19
Matrix: Water	QC Batch#: 2005/08/19-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	160	50	ug/L	1.00	08/20/2005 01:05	Q8
Surrogate(s) o-Terphenyl	86.2	60-130	%	1.00	08/20/2005 01:05	

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

08/23/2005 16:41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-II 23-27	Lab ID: 2005-08-0526 - 42
Sampled: 08/16/2005 16:18	Extracted: 8/19/2005 11:19
Matrix: Water	QC Batch#: 2005/08/19-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	56	50	ug/L	1.00	08/20/2005 01:32	Q8
Surrogate(s) o-Terphenyl	88.4	60-130	%	1.00	08/20/2005 01:32	

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

08/23/2005 16 41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M Test(s): 8015M
 Sample ID: **BH-II 46-50'** Lab ID: 2005-08-0526 - 43
 Sampled: 08/16/2005 17:45 Extracted: 8/19/2005 11:19
 Matrix: Water QC Batch#: 2005/08/19-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	68	50	ug/L	1.00	08/20/2005 01:59	Q8
Surrogate(s) o-Terphenyl	84.2	60-130	%	1.00	08/20/2005 01:59	

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

08/23/2005 16 41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-JJ	Lab ID: 2005-08-0526 - 44
Sampled: 08/16/2005 16:45	Extracted: 8/19/2005 11:19
Matrix: Water	QC Batch#: 2005/08/19-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	520	50	ug/L	1.00	08/20/2005 02:26	Q8
<i>Surrogate(s)</i> o-Terphenyl	85.9	60-130	%	1.00	08/20/2005 02:26	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3510/8015M
Method Blank

Water

Test(s): 8015M
QC Batch # 2005/08/19-04.10

MB: 2005/08/19-04.10-001

Date Extracted: 08/19/2005 11:19

Compound	Conc.	RL	Unit	Analyzed	Flag
Mineral spirits	ND	50	ug/L	08/19/2005 23:44	
DRO (C10-C28)	ND	50	ug/L	08/19/2005 23:44	
Surrogates(s) o-Terphenyl	91.7	60-130	%	08/19/2005 23:44	

Severn Trent Laboratories, Inc.

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08/23/2005 16 41

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/08/19-04.10

LCS 2005/08/19-04.10-002

Extracted: 08/19/2005

Analyzed: 08/19/2005 18:19

LCSD 2005/08/19-04.10-003

Extracted: 08/19/2005

Analyzed: 08/19/2005 18:46

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
DRO (C10-C28)	696	810	1000	69.6	81.0	15.1	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	16.9	16.4	20.0	84.7	82.2		60-130	0		

TEPH w/ Silica Gel Clean-up

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Legend and Notes

Result Flag

Q8

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

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08/23/2005 16:41

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-EE 3.5	08/15/2005 13:00	Soil	1
BH-EE 23.5	08/15/2005 14:05	Soil	6
BH-FF 3.5	08/15/2005 15:10	Soil	8
BH-FF 27.5	08/15/2005 16:35	Soil	14
BH-GG 2.5	08/16/2005 08:30	Soil	16
BH-GG 19.5	08/16/2005 10:44	Soil	21
BH-HH 5.5	08/16/2005 12:40	Soil	23
BH-HH 11.5	08/16/2005 13:10	Soil	25
BH-II 14.5	08/16/2005 10:06	Soil	28
BH-II 24.5	08/16/2005 11:10	Soil	30
BH-II 34.5	08/16/2005 11:45	Soil	32
BH-JJ 11.5	08/16/2005 16:10	Soil	37
BH-JJ 15.5	08/16/2005 16:20	Soil	38

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-EE 3.5** Lab ID: 2005-08-0526 - 1
Sampled: 08/15/2005 13:00 Extracted: 8/22/2005 20:43
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Acetone	ND	50	ug/Kg	1.00	08/22/2005 20:43	
Benzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Bromochloromethane	ND	20	ug/Kg	1.00	08/22/2005 20:43	
Bromoform	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Bromomethane	ND	10	ug/Kg	1.00	08/22/2005 20:43	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/22/2005 20:43	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Chloroethane	ND	10	ug/Kg	1.00	08/22/2005 20:43	
Chloroform	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Chloromethane	ND	10	ug/Kg	1.00	08/22/2005 20:43	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/22/2005 20:43	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/22/2005 20:43	
Dibromomethane	ND	10	ug/Kg	1.00	08/22/2005 20:43	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-EE 3.5 Lab ID: 2005-08-0526 - 1
Sampled: 08/15/2005 13:00 Extracted: 8/22/2005 20:43
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/22/2005 20:43	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
2-Hexanone	ND	50	ug/Kg	1.00	08/22/2005 20:43	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Methylene chloride	ND	10	ug/Kg	1.00	08/22/2005 20:43	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/22/2005 20:43	
Naphthalene	ND	10	ug/Kg	1.00	08/22/2005 20:43	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Styrene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Toluene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853
Project: Kozel Property

Received: 08/17/2005 18:21
Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-EE 3.5 Lab ID: 2005-08-0526 - 1
Sampled: 08/15/2005 13:00 Extracted: 8/22/2005 20:43
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Vinyl acetate	ND	50	ug/Kg	1.00	08/22/2005 20:43	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Total xylenes	ND	5.0	ug/Kg	1.00	08/22/2005 20:43	
Surrogate(s)						
4-Bromofluorobenzene	97.3	60-130	%	1.00	08/22/2005 20:43	
1,2-Dichloroethane-d4	98.0	60-140	%	1.00	08/22/2005 20:43	
Toluene-d8	82.7	70-130	%	1.00	08/22/2005 20:43	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-EE 23.5 Lab ID: 2005-08-0526 - 6
 Sampled: 08/15/2005 14:05 Extracted: 8/22/2005 21:16
 Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Acetone	ND	50	ug/Kg	1.00	08/22/2005 21:16	
Benzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Bromochloromethane	ND	20	ug/Kg	1.00	08/22/2005 21:16	
Bromoform	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Bromomethane	ND	10	ug/Kg	1.00	08/22/2005 21:16	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/22/2005 21:16	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Chloroethane	ND	10	ug/Kg	1.00	08/22/2005 21:16	
Chloroform	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Chloromethane	ND	10	ug/Kg	1.00	08/22/2005 21:16	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/22/2005 21:16	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/22/2005 21:16	
Dibromomethane	ND	10	ug/Kg	1.00	08/22/2005 21:16	

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Volatile Organic Compounds by 8260B (Low Level)

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Attn.: Robert Kitay

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-EE 23.5 Lab ID: 2005-08-0526 - 6
Sampled: 08/15/2005 14:05 Extracted: 8/22/2005 21:16
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/22/2005 21:16	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
2-Hexanone	ND	50	ug/Kg	1.00	08/22/2005 21:16	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Methylene chloride	ND	10	ug/Kg	1.00	08/22/2005 21:16	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/22/2005 21:16	
Naphthalene	ND	10	ug/Kg	1.00	08/22/2005 21:16	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Styrene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Toluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	

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08/31/2005 17:58

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-EE 23.5	Lab ID: 2005-08-0526 - 6
Sampled: 08/15/2005 14:05	Extracted: 8/22/2005 21:16
Matrix: Soil	QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Vinyl acetate	ND	50	ug/Kg	1.00	08/22/2005 21:16	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Total xylenes	ND	5.0	ug/Kg	1.00	08/22/2005 21:16	
Surrogate(s)						
4-Bromofluorobenzene	90.4	60-130	%	1.00	08/22/2005 21:16	
1,2-Dichloroethane-d4	100.4	60-140	%	1.00	08/22/2005 21:16	
Toluene-d8	84.8	70-130	%	1.00	08/22/2005 21:16	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-FF 3.5 Lab ID: 2005-08-0526 - 8
 Sampled: 08/15/2005 15:10 Extracted: 8/22/2005 21:49
 Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Acetone	ND	50	ug/Kg	1.00	08/22/2005 21:49	
Benzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Bromochloromethane	ND	20	ug/Kg	1.00	08/22/2005 21:49	
Bromoform	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Bromomethane	ND	10	ug/Kg	1.00	08/22/2005 21:49	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/22/2005 21:49	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Chloroethane	ND	10	ug/Kg	1.00	08/22/2005 21:49	
Chloroform	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Chloromethane	ND	10	ug/Kg	1.00	08/22/2005 21:49	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/22/2005 21:49	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/22/2005 21:49	
Dibromomethane	ND	10	ug/Kg	1.00	08/22/2005 21:49	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-FF 3.5 Lab ID: 2005-08-0526 - 8
Sampled: 08/15/2005 15:10 Extracted: 8/22/2005 21:49
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/22/2005 21:49	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
2-Hexanone	ND	50	ug/Kg	1.00	08/22/2005 21:49	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Methylene chloride	ND	10	ug/Kg	1.00	08/22/2005 21:49	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/22/2005 21:49	
Naphthalene	ND	10	ug/Kg	1.00	08/22/2005 21:49	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Styrene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Toluene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-FF 3.5 Lab ID: 2005-08-0526 - 8
Sampled: 08/15/2005 15:10 Extracted: 8/22/2005 21:49
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Vinyl acetate	ND	50	ug/Kg	1.00	08/22/2005 21:49	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Total xylenes	ND	5.0	ug/Kg	1.00	08/22/2005 21:49	
Surrogate(s)						
4-Bromofluorobenzene	100.2	60-130	%	1.00	08/22/2005 21:49	
1,2-Dichloroethane-d4	103.3	60-140	%	1.00	08/22/2005 21:49	
Toluene-d8	81.6	70-130	%	1.00	08/22/2005 21:49	

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08/31/2005 17.58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-FF 27.5 Lab ID: 2005-08-0526 - 14
 Sampled: 08/15/2005 16:35 Extracted: 8/22/2005 22:22
 Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Acetone	ND	50	ug/Kg	1.00	08/22/2005 22:22	
Benzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Bromochloromethane	ND	20	ug/Kg	1.00	08/22/2005 22:22	
Bromoform	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Bromomethane	ND	10	ug/Kg	1.00	08/22/2005 22:22	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/22/2005 22:22	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Chloroethane	ND	10	ug/Kg	1.00	08/22/2005 22:22	
Chloroform	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Chloromethane	ND	10	ug/Kg	1.00	08/22/2005 22:22	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/22/2005 22:22	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/22/2005 22:22	
Dibromomethane	ND	10	ug/Kg	1.00	08/22/2005 22:22	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-FF 27.5** Lab ID: 2005-08-0526 - 14
Sampled: 08/15/2005 16:35 Extracted: 8/22/2005 22:22
Matrix: Soil QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/22/2005 22:22	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
2-Hexanone	ND	50	ug/Kg	1.00	08/22/2005 22:22	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Methylene chloride	ND	10	ug/Kg	1.00	08/22/2005 22:22	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/22/2005 22:22	
Naphthalene	ND	10	ug/Kg	1.00	08/22/2005 22:22	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Styrene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Toluene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	

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08/31/2005 17 58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-FF 27.5	Lab ID: 2005-08-0526 - 14
Sampled: 08/15/2005 16:35	Extracted: 8/22/2005 22:22
Matrix: Soil	QC Batch#: 2005/08/22-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Vinyl acetate	ND	50	ug/Kg	1.00	08/22/2005 22:22	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Total xylenes	ND	5.0	ug/Kg	1.00	08/22/2005 22:22	
Surrogate(s)						
4-Bromofluorobenzene	91.8	60-130	%	1.00	08/22/2005 22:22	
1,2-Dichloroethane-d4	108.7	60-140	%	1.00	08/22/2005 22:22	
Toluene-d8	83.0	70-130	%	1.00	08/22/2005 22:22	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-GG 2.5** Lab ID: 2005-08-0526 - 16
 Sampled: 08/16/2005 08:30 Extracted: 8/23/2005 12:55
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 12:55	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 12:55	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 12:55	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 12:55	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 12:55	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 12:55	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 12:55	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 12:55	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 12:55	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-GG 2.5** Lab ID: 2005-08-0526 - 16
Sampled: 08/16/2005 08:30 Extracted: 8/23/2005 12:55
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 12:55	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 12:55	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 12:55	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 12:55	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 12:55	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-GG 2.5** Lab ID: 2005-08-0526 - 16
Sampled: 08/16/2005 08:30 Extracted: 8/23/2005 12:55
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 12:55	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 12:55	
Surrogate(s)						
4-Bromofluorobenzene	94.8	60-130	%	1.00	08/23/2005 12:55	
1,2-Dichloroethane-d4	108.2	60-140	%	1.00	08/23/2005 12:55	
Toluene-d8	84.4	70-130	%	1.00	08/23/2005 12:55	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-GG 19.5** Lab ID: 2005-08-0526 - 21
 Sampled: 08/16/2005 10:44 Extracted: 8/23/2005 14:55
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 14:55	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 14:55	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 14:55	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 14:55	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 14:55	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 14:55	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 14:55	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 14:55	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 14:55	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-GG 19.5** Lab ID: 2005-08-0526 - 21
 Sampled: 08/16/2005 10:44 Extracted: 8/23/2005 14:55
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 14:55	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 14:55	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 14:55	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 14:55	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 14:55	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-GG 19.5** Lab ID: 2005-08-0526 - 21
Sampled: 08/16/2005 10:44 Extracted: 8/23/2005 14:55
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 14:55	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 14:55	
Surrogate(s)						
4-Bromofluorobenzene	83.8	60-130	%	1.00	08/23/2005 14:55	
1,2-Dichloroethane-d4	94.1	60-140	%	1.00	08/23/2005 14:55	
Toluene-d8	85.3	70-130	%	1.00	08/23/2005 14:55	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-HH 5.5** Lab ID: 2005-08-0526 - 23
Sampled: 08/16/2005 12:40 Extracted: 8/24/2005 12:57
Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Acetone	ND	50	ug/Kg	1.00	08/24/2005 12:57	
Benzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Bromochloromethane	ND	20	ug/Kg	1.00	08/24/2005 12:57	
Bromoform	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Bromomethane	ND	10	ug/Kg	1.00	08/24/2005 12:57	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/24/2005 12:57	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Chloroethane	ND	10	ug/Kg	1.00	08/24/2005 12:57	
Chloroform	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Chloromethane	ND	10	ug/Kg	1.00	08/24/2005 12:57	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/24/2005 12:57	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/24/2005 12:57	
Dibromomethane	ND	10	ug/Kg	1.00	08/24/2005 12:57	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-HH 5.5 Lab ID: 2005-08-0526 - 23
 Sampled: 08/16/2005 12:40 Extracted: 8/24/2005 12:57
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/24/2005 12:57	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
2-Hexanone	ND	50	ug/Kg	1.00	08/24/2005 12:57	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Methylene chloride	ND	10	ug/Kg	1.00	08/24/2005 12:57	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/24/2005 12:57	
Naphthalene	ND	10	ug/Kg	1.00	08/24/2005 12:57	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Styrene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Toluene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-HH 5.5 Lab ID: 2005-08-0526 - 23
Sampled: 08/16/2005 12:40 Extracted: 8/24/2005 12:57
Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Vinyl acetate	ND	50	ug/Kg	1.00	08/24/2005 12:57	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Total xylenes	ND	5.0	ug/Kg	1.00	08/24/2005 12:57	
Surrogate(s)						
4-Bromofluorobenzene	94.0	60-130	%	1.00	08/24/2005 12:57	
1,2-Dichloroethane-d4	104.8	60-140	%	1.00	08/24/2005 12:57	
Toluene-d8	80.2	70-130	%	1.00	08/24/2005 12:57	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-HH 11.5 Lab ID: 2005-08-0526 - 25
Sampled: 08/16/2005 13:10 Extracted: 8/23/2005 16:02
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 16:02	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 16:02	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 16:02	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 16:02	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 16:02	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 16:02	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 16:02	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 16:02	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 16:02	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-HH 11.5** Lab ID: 2005-08-0526 - 25
 Sampled: 08/16/2005 13:10 Extracted: 8/23/2005 16:02
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 16:02	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 16:02	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 16:02	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 16:02	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 16:02	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	

Severn Trent Laboratories, Inc.

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-HH 11.5	Lab ID: 2005-08-0526 - 25
Sampled: 08/16/2005 13:10	Extracted: 8/23/2005 16:02
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 16:02	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 16:02	
Surrogate(s)						
4-Bromofluorobenzene	81.4	60-130	%	1.00	08/23/2005 16:02	
1,2-Dichloroethane-d4	90.7	60-140	%	1.00	08/23/2005 16:02	
Toluene-d8	93.4	70-130	%	1.00	08/23/2005 16:02	

Severn Trent Laboratories, Inc.

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-II 14.5 Lab ID: 2005-08-0526 - 28
 Sampled: 08/16/2005 10:06 Extracted: 8/23/2005 16:35
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Acetone	56	50	ug/Kg	1.00	08/23/2005 16:35	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 16:35	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 16:35	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 16:35	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 16:35	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 16:35	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 16:35	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 16:35	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 16:35	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-II 14.5** Lab ID: 2005-08-0526 - 28
Sampled: 08/16/2005 10:06 Extracted: 8/23/2005 16:35
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 16:35	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 16:35	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 16:35	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 16:35	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 16:35	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	

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08/31/2005 17 58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-II 14.5	Lab ID: 2005-08-0526 - 28
Sampled: 08/16/2005 10:06	Extracted: 8/23/2005 16:35
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 16:35	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 16:35	
Surrogate(s)						
4-Bromofluorobenzene	75.3	60-130	%	1.00	08/23/2005 16:35	
1,2-Dichloroethane-d4	91.9	60-140	%	1.00	08/23/2005 16:35	
Toluene-d8	92.8	70-130	%	1.00	08/23/2005 16:35	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-II 24.5 Lab ID: 2005-08-0526 - 30
 Sampled: 08/16/2005 11:10 Extracted: 8/23/2005 17:08
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 17:08	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 17:08	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 17:08	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 17:08	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 17:08	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 17:08	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 17:08	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 17:08	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 17:08	

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08/31/2005 17.58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-II 24.5 Lab ID: 2005-08-0526 - 30
 Sampled: 08/16/2005 11:10 Extracted: 8/23/2005 17:08
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 17:08	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 17:08	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 17:08	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 17:08	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 17:08	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-II 24.5	Lab ID: 2005-08-0526 - 30
Sampled: 08/16/2005 11:10	Extracted: 8/23/2005 17:08
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 17:08	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 17:08	
Surrogate(s)						
4-Bromofluorobenzene	91.4	60-130	%	1.00	08/23/2005 17:08	
1,2-Dichloroethane-d4	106.8	60-140	%	1.00	08/23/2005 17:08	
Toluene-d8	82.1	70-130	%	1.00	08/23/2005 17:08	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-II 34.5** Lab ID: 2005-08-0526 - 32
Sampled: 08/16/2005 11:45 Extracted: 8/23/2005 17:42
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 17:42	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 17:42	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 17:42	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 17:42	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 17:42	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 17:42	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 17:42	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 17:42	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 17:42	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-II 34.5** Lab ID: 2005-08-0526 - 32
Sampled: 08/16/2005 11:45 Extracted: 8/23/2005 17:42
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 17:42	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 17:42	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 17:42	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 17:42	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 17:42	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-II 34.5	Lab ID: 2005-08-0526 - 32
Sampled: 08/16/2005 11:45	Extracted: 8/23/2005 17:42
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 17:42	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 17:42	
Surrogate(s)						
4-Bromofluorobenzene	90.7	60-130	%	1.00	08/23/2005 17:42	
1,2-Dichloroethane-d4	100.7	60-140	%	1.00	08/23/2005 17:42	
Toluene-d8	81.6	70-130	%	1.00	08/23/2005 17:42	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-JJ 11.5 Lab ID: 2005-08-0526 - 37
Sampled: 08/16/2005 16:10 Extracted: 8/23/2005 18:15
Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 18:15	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 18:15	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 18:15	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 18:15	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 18:15	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 18:15	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 18:15	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 18:15	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 18:15	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-JJ 11.5 Lab ID: 2005-08-0526 - 37
 Sampled: 08/16/2005 16:10 Extracted: 8/23/2005 18:15
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 18:15	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 18:15	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 18:15	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 18:15	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 18:15	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-JJ 11.5** Lab ID: 2005-08-0526 - 37
 Sampled: 08/16/2005 16:10 Extracted: 8/23/2005 18:15
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 18:15	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 18:15	
Surrogate(s)						
4-Bromofluorobenzene	96.4	60-130	%	1.00	08/23/2005 18:15	
1,2-Dichloroethane-d4	103.9	60-140	%	1.00	08/23/2005 18:15	
Toluene-d8	84.5	70-130	%	1.00	08/23/2005 18:15	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-JJ 15.5	Lab ID: 2005-08-0526 - 38
Sampled: 08/16/2005 16:20	Extracted: 8/23/2005 18:48
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 18:48	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 18:48	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 18:48	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 18:48	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 18:48	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 18:48	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 18:48	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 18:48	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 18:48	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-JJ 15.5 Lab ID: 2005-08-0526 - 38
 Sampled: 08/16/2005 16:20 Extracted: 8/23/2005 18:48
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 18:48	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 18:48	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 18:48	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 18:48	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 18:48	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-JJ 15.5	Lab ID: 2005-08-0526 - 38
Sampled: 08/16/2005 16:20	Extracted: 8/23/2005 18:48
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 18:48	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 18:48	
Surrogate(s)						
4-Bromofluorobenzene	90.4	60-130	%	1.00	08/23/2005 18:48	
1,2-Dichloroethane-d4	99.0	60-140	%	1.00	08/23/2005 18:48	
Toluene-d8	84.4	70-130	%	1.00	08/23/2005 18:48	

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08/31/2005 17.58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2005/08/22-01.70

MB: 2005/08/22-01.70-024

Date Extracted: 08/22/2005 12:24

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	08/22/2005 12:24	
Acetone	ND	50	ug/Kg	08/22/2005 12:24	
Benzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Bromodichloromethane	ND	5.0	ug/Kg	08/22/2005 12:24	
Bromobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Bromochloromethane	ND	20	ug/Kg	08/22/2005 12:24	
Bromoform	ND	5.0	ug/Kg	08/22/2005 12:24	
Bromomethane	ND	10	ug/Kg	08/22/2005 12:24	
2-Butanone(MEK)	ND	50	ug/Kg	08/22/2005 12:24	
n-Butylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
sec-Butylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
tert-Butylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Carbon disulfide	ND	5.0	ug/Kg	08/22/2005 12:24	
Carbon tetrachloride	ND	5.0	ug/Kg	08/22/2005 12:24	
Chlorobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Chloroethane	ND	10	ug/Kg	08/22/2005 12:24	
Chloroform	ND	5.0	ug/Kg	08/22/2005 12:24	
Chloromethane	ND	10	ug/Kg	08/22/2005 12:24	
2-Chlorotoluene	ND	5.0	ug/Kg	08/22/2005 12:24	
4-Chlorotoluene	ND	5.0	ug/Kg	08/22/2005 12:24	
Dibromochloromethane	ND	5.0	ug/Kg	08/22/2005 12:24	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,3-Dichloropropane	ND	5.0	ug/Kg	08/22/2005 12:24	
2,2-Dichloropropane	ND	5.0	ug/Kg	08/22/2005 12:24	
1,1-Dichloropropene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	08/22/2005 12:24	
1,2-Dibromoethane	ND	10	ug/Kg	08/22/2005 12:24	
Dibromomethane	ND	10	ug/Kg	08/22/2005 12:24	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/22-01.70-024

Soil

Test(s): 8260B

QC Batch # 2005/08/22-01.70

Date Extracted: 08/22/2005 12:24

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	08/22/2005 12:24	
1,1-Dichloroethane	ND	5.0	ug/Kg	08/22/2005 12:24	
1,2-Dichloroethane	ND	5.0	ug/Kg	08/22/2005 12:24	
1,1-Dichloroethene	ND	5.0	ug/Kg	08/22/2005 12:24	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/22/2005 12:24	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,2-Dichloropropane	ND	5.0	ug/Kg	08/22/2005 12:24	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/22/2005 12:24	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/22/2005 12:24	
Ethylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Hexachlorobutadiene	ND	5.0	ug/Kg	08/22/2005 12:24	
2-Hexanone	ND	50	ug/Kg	08/22/2005 12:24	
Isopropylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
p-Isopropyltoluene	ND	5.0	ug/Kg	08/22/2005 12:24	
Methylene chloride	ND	10	ug/Kg	08/22/2005 12:24	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	08/22/2005 12:24	
Naphthalene	ND	10	ug/Kg	08/22/2005 12:24	
n-Propylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Styrene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/22/2005 12:24	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	08/22/2005 12:24	
Tetrachloroethene	ND	5.0	ug/Kg	08/22/2005 12:24	
Toluene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/22/2005 12:24	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/22/2005 12:24	
Trichloroethene	ND	5.0	ug/Kg	08/22/2005 12:24	
Trichlorofluoromethane	ND	5.0	ug/Kg	08/22/2005 12:24	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/22/2005 12:24	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

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Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035
Method Blank

Soil

Test(s): 8260B
QC Batch # 2005/08/22-01.70

MB: 2005/08/22-01.70-024

Date Extracted: 08/22/2005 12:24

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/22/2005 12:24	
Vinyl acetate	ND	50	ug/Kg	08/22/2005 12:24	
Vinyl chloride	ND	5.0	ug/Kg	08/22/2005 12:24	
Total xylenes	ND	5.0	ug/Kg	08/22/2005 12:24	
Surrogates(s)					
4-Bromofluorobenzene	96.0	60-130	%	08/22/2005 12:24	
1,2-Dichloroethane-d4	105.1	60-140	%	08/22/2005 12:24	
Toluene-d8	75.5	70-130	%	08/22/2005 12:24	

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Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/23-01.70-043

Soil

Test(s): 8260B

QC Batch # 2005/08/23-01.70

Date Extracted: 08/23/2005 10:43

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	08/23/2005 10:43	
Acetone	ND	50	ug/Kg	08/23/2005 10:43	
Benzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromodichloromethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromochloromethane	ND	20	ug/Kg	08/23/2005 10:43	
Bromoform	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromomethane	ND	10	ug/Kg	08/23/2005 10:43	
2-Butanone(MEK)	ND	50	ug/Kg	08/23/2005 10:43	
n-Butylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
sec-Butylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
tert-Butylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Carbon disulfide	ND	5.0	ug/Kg	08/23/2005 10:43	
Carbon tetrachloride	ND	5.0	ug/Kg	08/23/2005 10:43	
Chlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Chloroethane	ND	10	ug/Kg	08/23/2005 10:43	
Chloroform	ND	5.0	ug/Kg	08/23/2005 10:43	
Chloromethane	ND	10	ug/Kg	08/23/2005 10:43	
2-Chlorotoluene	ND	5.0	ug/Kg	08/23/2005 10:43	
4-Chlorotoluene	ND	5.0	ug/Kg	08/23/2005 10:43	
Dibromochloromethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,3-Dichloropropane	ND	5.0	ug/Kg	08/23/2005 10:43	
2,2-Dichloropropane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1-Dichloropropene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	08/23/2005 10:43	
1,2-Dibromoethane	ND	10	ug/Kg	08/23/2005 10:43	
Dibromomethane	ND	10	ug/Kg	08/23/2005 10:43	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/23-01.70-043

Soil

Test(s): 8260B

QC Batch # 2005/08/23-01.70

Date Extracted: 08/23/2005 10:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	08/23/2005 10:43	
1,1-Dichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1-Dichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dichloropropane	ND	5.0	ug/Kg	08/23/2005 10:43	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/23/2005 10:43	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/23/2005 10:43	
Ethylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Hexachlorobutadiene	ND	5.0	ug/Kg	08/23/2005 10:43	
2-Hexanone	ND	50	ug/Kg	08/23/2005 10:43	
Isopropylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
p-Isopropyltoluene	ND	5.0	ug/Kg	08/23/2005 10:43	
Methylene chloride	ND	10	ug/Kg	08/23/2005 10:43	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	08/23/2005 10:43	
Naphthalene	ND	10	ug/Kg	08/23/2005 10:43	
n-Propylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Styrene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Tetrachloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
Toluene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Trichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
Trichlorofluoromethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/23/2005 10:43	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/23-01.70-043

Soil

Test(s): 8260B

QC Batch # 2005/08/23-01.70

Date Extracted: 08/23/2005 10:43

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Vinyl acetate	ND	50	ug/Kg	08/23/2005 10:43	
Vinyl chloride	ND	5.0	ug/Kg	08/23/2005 10:43	
Total xylenes	ND	5.0	ug/Kg	08/23/2005 10:43	
Surrogates(s)					
4-Bromofluorobenzene	87.1	60-130	%	08/23/2005 10:43	
1,2-Dichloroethane-d4	87.6	60-140	%	08/23/2005 10:43	
Toluene-d8	86.0	70-130	%	08/23/2005 10:43	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/24-01.70-045

Soil

Test(s): 8260B

QC Batch # 2005/08/24-01.70

Date Extracted: 08/24/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	08/24/2005 10:45	
Acetone	ND	50	ug/Kg	08/24/2005 10:45	
Benzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromodichloromethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromochloromethane	ND	20	ug/Kg	08/24/2005 10:45	
Bromoform	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromomethane	ND	10	ug/Kg	08/24/2005 10:45	
2-Butanone(MEK)	ND	50	ug/Kg	08/24/2005 10:45	
n-Butylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
sec-Butylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
tert-Butylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Carbon disulfide	ND	5.0	ug/Kg	08/24/2005 10:45	
Carbon tetrachloride	ND	5.0	ug/Kg	08/24/2005 10:45	
Chlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Chloroethane	ND	10	ug/Kg	08/24/2005 10:45	
Chloroform	ND	5.0	ug/Kg	08/24/2005 10:45	
Chloromethane	ND	10	ug/Kg	08/24/2005 10:45	
2-Chlorotoluene	ND	5.0	ug/Kg	08/24/2005 10:45	
4-Chlorotoluene	ND	5.0	ug/Kg	08/24/2005 10:45	
Dibromochloromethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,3-Dichloropropane	ND	5.0	ug/Kg	08/24/2005 10:45	
2,2-Dichloropropane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1-Dichloropropene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	08/24/2005 10:45	
1,2-Dibromoethane	ND	10	ug/Kg	08/24/2005 10:45	
Dibromomethane	ND	10	ug/Kg	08/24/2005 10:45	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/24-01.70-045

Soil

Test(s): 8260B

QC Batch # 2005/08/24-01.70

Date Extracted: 08/24/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	08/24/2005 10:45	
1,1-Dichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1-Dichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dichloropropane	ND	5.0	ug/Kg	08/24/2005 10:45	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/24/2005 10:45	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/24/2005 10:45	
Ethylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Hexachlorobutadiehe	ND	5.0	ug/Kg	08/24/2005 10:45	
2-Hexanone	ND	50	ug/Kg	08/24/2005 10:45	
Isopropylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
p-Isopropyltoluene	ND	5.0	ug/Kg	08/24/2005 10:45	
Methylene chloride	ND	10	ug/Kg	08/24/2005 10:45	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	08/24/2005 10:45	
Naphthalene	ND	10	ug/Kg	08/24/2005 10:45	
n-Propylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Styrene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Tetrachloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
Toluene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Trichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
Trichlorofluoromethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/24/2005 10:45	

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/24-01.70-045

Soil

Test(s): 8260B

QC Batch # 2005/08/24-01.70

Date Extracted: 08/24/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Vinyl acetate	ND	50	ug/Kg	08/24/2005 10:45	
Vinyl chloride	ND	5.0	ug/Kg	08/24/2005 10:45	
Total xylenes	ND	5.0	ug/Kg	08/24/2005 10:45	
Surrogates(s)					
4-Bromofluorobenzene	91.8	60-130	%	08/24/2005 10:45	
1,2-Dichloroethane-d4	91.2	60-140	%	08/24/2005 10:45	
Toluene-d8	86.9	70-130	%	08/24/2005 10:45	

Severn Trent Laboratories, Inc.

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08/31/2005 17:58

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/08/22-01.70

LCS 2005/08/22-01.70-051

Extracted: 08/22/2005

Analyzed: 08/22/2005 11:51

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	93.7		100.0	93.7			69-129	20		
Chlorobenzene	88.2		100.0	88.2			61-121	20		
1,1-Dichloroethene	94.3		100.0	94.3			65-125	20		
Toluene	83.5		100.0	83.5			70-130	20		
Trichloroethene	95.4		100.0	95.4			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	434		500	86.8			60-130			
1,2-Dichloroethane-d4	484		500	96.8			60-140			
Toluene-d8	417		500	83.4			70-130			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/08/23-01.70

LCS 2005/08/23-01.70-010

Extracted: 08/23/2005

Analyzed: 08/23/2005 10:10

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	96.1		100.0	96.1			69-129	20		
Chlorobenzene	90.8		100.0	90.8			61-121	20		
1,1-Dichloroethene	90.9		100.0	90.9			65-125	20		
Toluene	85.1		100.0	85.1			70-130	20		
Trichloroethene	98.0		100.0	98.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	467		500	93.4			60-130			
1,2-Dichloroethane-d4	495		500	99.0			60-140			
Toluene-d8	399		500	79.8			70-130			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/08/24-01.70

LCS 2005/08/24-01.70-011

Extracted: 08/24/2005

Analyzed: 08/24/2005 10:11

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	102		100.0	102.0			69-129	20		
Chlorobenzene	90.4		100.0	90.4			61-121	20		
1,1-Dichloroethene	95.9		100.0	95.9			65-125	20		
Toluene	92.9		100.0	92.9			70-130	20		
Trichloroethene	100		100.0	100.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	440		500	88.0			60-130			
1,2-Dichloroethane-d4	498		500	99.6			60-140			
Toluene-d8	430		500	86.0			70-130			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/08/22-01.70

MS/MSD

Lab ID: 2005-08-0604 - 002

MS: 2005/08/22-01.70-030

Extracted: 08/22/2005

Analyzed: 08/22/2005 13:30

Dilution: 1.00

MSD: 2005/08/22-01.70-003

Extracted: 08/22/2005

Analyzed: 08/22/2005 14:03

Dilution: 1.00

Compound	Conc. ug/Kg			Spk Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	94.9	88.4	ND	98.8	96.1	89.7	6.9	69-129	20		
Chlorobenzene	86.9	88.0	ND	98.8	88.0	89.2	1.4	61-121	20		
1,1-Dichloroethene	82.4	92.2	ND	98.8	83.4	93.5	11.4	65-125	20		
Toluene	97.1	94.1	8.61	98.8	89.6	86.7	3.3	70-130	20		
Trichloroethene	88.1	89.1	ND	98.8	89.2	90.4	1.3	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	482	488		500	96.3	97.7		60-130			
1,2-Dichloroethane-d4	455	457		500	91.1	91.3		60-140			
Toluene-d8	427	412		500	85.4	82.3		70-130			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/08/23-01.70

BH-GG 2.5 >> MS

Lab ID: 2005-08-0526 - 016

MS: 2005/08/23-01.70-028

Extracted: 08/23/2005

Analyzed: 08/23/2005 13:28

Dilution: 1.00

MSD: 2005/08/23-01.70-002

Extracted: 08/23/2005

Analyzed: 08/23/2005 14:02

Dilution: 1.00

Sample / Analysis Flag(s): MSD: N1 (See Legend and Note Section)

Compound	Conc ug/Kg			Spk Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	100	98.7	ND	96.7	103.4	99.9	3.4	69-129	20		
Chlorobenzene	86.5	88.3	ND	96.7	89.5	89.4	0.1	61-121	20		
1,1-Dichloroethene	95.6	101	ND	96.7	98.9	102.2	3.3	65-125	20		
Toluene	93.1	86.5	ND	96.7	96.3	87.6	9.5	70-130	20		
Trichloroethene	94.3	92.5	ND	96.7	97.5	93.6	4.1	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	498	528		500	99.7	105.7		60-130			
1,2-Dichloroethane-d4	514	516		500	102.9	103.2		60-140			
Toluene-d8	443	410		500	88.5	82.1		70-130			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/08/24-01.70

MS/MSD

Lab ID: 2005-08-0571 - 012

MS: 2005/08/24-01.70-051

Extracted: 08/24/2005

Analyzed: 08/24/2005 11:51

Dilution: 1.00

MSD: 2005/08/24-01.70-024

Extracted: 08/24/2005

Analyzed: 08/24/2005 12:24

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	87.0	90.2	ND	97.3	89.4	91.3	2.1	69-129	20		
Chlorobenzene	87.5	86.3	ND	97.3	89.9	87.3	2.9	61-121	20		
1,1-Dichloroethene	83.6	91.8	ND	97.3	85.9	92.9	7.8	65-125	20		
Toluene	91.5	86.6	ND	97.3	94.0	87.7	6.9	70-130	20		
Trichloroethene	89.1	93.8	ND	97.3	91.6	94.9	3.5	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	467	455		500	93.5	91.0		60-130			
1,2-Dichloroethane-d4	410	475		500	82.1	95.0		60-140			
Toluene-d8	439	397		500	87.8	79.5		70-130			

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08/31/2005 17:58

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-EE 3.5	08/15/2005 13:00	Soil	1
BH-EE 23.5	08/15/2005 14:05	Soil	6
BH-FF 3.5	08/15/2005 15:10	Soil	8
BH-FF 27.5	08/15/2005 16:35	Soil	14
BH-GG 2.5	08/16/2005 08:30	Soil	16
BH-GG 19.5	08/16/2005 10:44	Soil	21
BH-HH 5.5	08/16/2005 12:40	Soil	23
BH-HH 11.5	08/16/2005 13:10	Soil	25
BH-II 14.5	08/16/2005 10:06	Soil	28
BH-II 24.5	08/16/2005 11:10	Soil	30
BH-II 34.5	08/16/2005 11:45	Soil	32
BH-JJ 11.5	08/16/2005 16:10	Soil	37
BH-JJ 15.5	08/16/2005 16:20	Soil	38

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08/29/2005 15:22

Page 1 of 18

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: **BH-EE 3.5** Lab ID: 2005-08-0526 - 1
 Sampled: 08/15/2005 13:00 Extracted: 8/23/2005 12:12
 Matrix: Soil QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 13:55	
Surrogate(s) o-Terphenyl	73.9	60-130	%	1.00	08/24/2005 13:55	

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-EE 23.5	Lab ID: 2005-08-0526 - 6
Sampled: 08/15/2005 14:05	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 14:22	
Surrogate(s) o-Terphenyl	83.1	60-130	%	1.00	08/24/2005 14:22	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-FF 3.5	Lab ID: 2005-08-0526 - 8
Sampled: 08/15/2005 15:10	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 14:49	
Surrogate(s) o-Terphenyl	70.6	60-130	%	1.00	08/24/2005 14:49	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: **BH-FF 27.5** Lab ID: 2005-08-0526 - 14
 Sampled: 08/15/2005 16:35 Extracted: 8/23/2005 12:12
 Matrix: Soil QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 15:16	
Surrogate(s) o-Terphenyl	79.7	60-130	%	1.00	08/24/2005 15:16	

Severn Trent Laboratories, Inc.

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-GG 2.5	Lab ID: 2005-08-0526 - 16
Sampled: 08/16/2005 08:30	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 17:08	
<i>Surrogate(s)</i> o-Terphenyl	70.6	60-130	%	1.00	08/24/2005 17:08	

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Aqua Science Engineers, Inc.

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BH-GG 19.5	Lab ID:	2005-08-0526 - 21
Sampled:	08/16/2005 10:44	Extracted:	8/23/2005 12:12
Matrix:	Soil	QC Batch#:	2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 20:45	
Surrogate(s) o-Terphenyl	86.8	60-130	%	1.00	08/24/2005 20:45	

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-HH 5.5	Lab ID: 2005-08-0526 - 23
Sampled: 08/16/2005 12:40	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 21:12	
Surrogate(s) o-Terphenyl	68.9	60-130	%	1.00	08/24/2005 21:12	

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-HH 11.5	Lab ID: 2005-08-0526 - 25
Sampled: 08/16/2005 13:10	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	7.1	1.0	mg/Kg	1.00	08/24/2005 21:39	Q8
Surrogate(s) o-Terphenyl	83.0	60-130	%	1.00	08/24/2005 21:39	

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08/29/2005 15:22

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-II 14.5	Lab ID: 2005-08-0526 - 28
Sampled: 08/16/2005 10:06	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	19	1.0	mg/Kg	1.00	08/24/2005 22:06	Q8
Surrogate(s) o-Terphenyl	76.4	60-130	%	1.00	08/24/2005 22:06	

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-II 24.5	Lab ID: 2005-08-0526 - 30
Sampled: 08/16/2005 11:10	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 23:28	
Surrogate(s) o-Terphenyl	83.9	60-130	%	1.00	08/24/2005 23:28	

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-II 34.5	Lab ID: 2005-08-0526 - 32
Sampled: 08/16/2005 11:45	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/24/2005 23:55	
Surrogate(s) o-Terphenyl	72.5	60-130	%	1.00	08/24/2005 23:55	

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-JJ 11.5	Lab ID: 2005-08-0526 - 37
Sampled: 08/16/2005 16:10	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 00:22	
Surrogate(s) o-Terphenyl	79.1	60-130	%	1.00	08/25/2005 00:22	

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Aqua Science Engineers, Inc.

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-JJ 15.5	Lab ID: 2005-08-0526 - 38
Sampled: 08/16/2005 16:20	Extracted: 8/23/2005 12:12
Matrix: Soil	QC Batch#: 2005/08/23-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 00:49	
<i>Surrogate(s)</i> o-Terphenyl	85.1	60-130	%	1.00	08/25/2005 00:49	

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M

Method Blank

MB: 2005/08/23-03.10-001

Test(s): 8015M

QC Batch # 2005/08/23-03.10

Date Extracted: 08/23/2005 12:12

Soil

Compound	Conc.	RL	Unit	Analyzed	Flag
Mineral spirits	ND	1	mg/Kg	08/23/2005 17:00	
DRO (C10-C28)	ND	1	mg/Kg	08/23/2005 17:00	
<i>Surrogates(s)</i>					
o-Terphenyl	74.4	60-130	%	08/23/2005 17:00	

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TEPH w/ Silica Gel Clean-up

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2005/08/23-03.10

LCS 2005/08/23-03.10-002

Extracted: 08/23/2005

Analyzed: 08/23/2005 17:27

LCSD 2005/08/23-03.10-003

Extracted: 08/23/2005

Analyzed: 08/23/2005 17:54

Compound	Conc. mg/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
DRO (C10-C28)	32.3	33.1	41.5	77.8	79.8	2.5	60-130	25		
Surrogates(s) o-Terphenyl	19.4	19.8	20.0	97.1	99.0		60-130	0		

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/08/23-03.10

BH-II 14.5 >> MS

Lab ID: 2005-08-0526 - 028

MS: 2005/08/23-03.10-007

Extracted: 08/23/2005

Analyzed: 08/24/2005 22:33

Dilution: 1.00

MSD: 2005/08/23-03.10-008

Extracted: 08/23/2005

Analyzed: 08/24/2005 23:01

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec	RPD	MS	MSD
DRO (C10-C28)	47.8	33.9	ND	41.5	115.2	82.1	33.6	60-130	25		R1
Surrogate(s) o-Terphenyl	19.3	18.7		20.0	96.4	93.4		60-130	0		

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Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Legend and Notes

Result Flag

Q8

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

R1

Analyte RPD was out of QC limits.

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-EE	08/15/2005 17:10	Water	39
BH-FF	08/16/2005 11:00	Water	40
BH-II 16-20'	08/16/2005 14:45	Water	41
BH-II 23-27'	08/16/2005 16:18	Water	42
BH-II 46-50'	08/16/2005 17:45	Water	43
BH-JJ	08/16/2005 16:45	Water	44

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Volatile Organic Compounds by 8260B (Low Level)

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-EE	Lab ID: 2005-08-0526 - 39
Sampled: 08/15/2005 17:10	Extracted: 8/28/2005 00:58
Matrix: Water	QC Batch#: 2005/08/27-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/28/2005 00:58	
Acetone	ND	50	ug/L	1.00	08/28/2005 00:58	
Benzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Bromobenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Bromochloromethane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Bromoform	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Bromomethane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/28/2005 00:58	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Carbon disulfide	ND	5.0	ug/L	1.00	08/28/2005 00:58	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Chlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Chloroethane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Chloroform	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Chloromethane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Dibromomethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-EE Lab ID: 2005-08-0526 - 39
 Sampled: 08/15/2005 17:10 Extracted: 8/28/2005 00:58
 Matrix: Water QC Batch#: 2005/08/27-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Ethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
2-Hexanone	ND	50	ug/L	1.00	08/28/2005 00:58	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Methylene chloride	ND	5.0	ug/L	1.00	08/28/2005 00:58	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/28/2005 00:58	
Naphthalene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Styrene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Toluene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 00:58	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Trichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/28/2005 00:58	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-EE	Lab ID: 2005-08-0526 - 39
Sampled: 08/15/2005 17:10	Extracted: 8/28/2005 00:58
Matrix: Water	QC Batch#: 2005/08/27-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Vinyl acetate	ND	25	ug/L	1.00	08/28/2005 00:58	
Vinyl chloride	ND	0.50	ug/L	1.00	08/28/2005 00:58	
Total xylenes	ND	1.0	ug/L	1.00	08/28/2005 00:58	
Surrogate(s)						
4-Bromofluorobenzene	109.1	79-118	%	1.00	08/28/2005 00:58	
1,2-Dichloroethane-d4	110.5	78-117	%	1.00	08/28/2005 00:58	
Toluene-d8	94.3	77-121	%	1.00	08/28/2005 00:58	

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-FF	Lab ID: 2005-08-0526 - 40
Sampled: 08/16/2005 11:00	Extracted: 8/28/2005 00:25
Matrix: Water	QC Batch#: 2005/08/27-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE		5.0	ug/L	1.00	08/28/2005 00:25	
Acetone	ND	50	ug/L	1.00	08/28/2005 00:25	
Benzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Bromobenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Bromochloromethane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Bromoform	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Bromomethane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/28/2005 00:25	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Carbon disulfide	ND	5.0	ug/L	1.00	08/28/2005 00:25	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Chlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Chloroethane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Chloroform	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Chloromethane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Dibromomethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-FF	Lab ID:	2005-08-0526 - 40
Sampled:	08/16/2005 11:00	Extracted:	8/28/2005 00:25
Matrix:	Water	QC Batch#:	2005/08/27-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Ethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
2-Hexanone	ND	50	ug/L	1.00	08/28/2005 00:25	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Methylene chloride	ND	5.0	ug/L	1.00	08/28/2005 00:25	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/28/2005 00:25	
Naphthalene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Styrene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Toluene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 00:25	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Trichloroethene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/28/2005 00:25	

Severn Trent Laboratories, Inc.

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-FF	Lab ID: 2005-08-0526 - 40
Sampled: 08/16/2005 11:00	Extracted: 8/28/2005 00:25
Matrix: Water	QC Batch#: 2005/08/27-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Vinyl acetate	ND	25	ug/L	1.00	08/28/2005 00:25	
Vinyl chloride	ND	0.50	ug/L	1.00	08/28/2005 00:25	
Total xylenes	ND	1.0	ug/L	1.00	08/28/2005 00:25	
Surrogate(s)						
4-Bromofluorobenzene	108.3	79-118	%	1.00	08/28/2005 00:25	
1,2-Dichloroethane-d4	109.3	78-117	%	1.00	08/28/2005 00:25	
Toluene-d8	93.2	77-121	%	1.00	08/28/2005 00:25	

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08/31/2005 17 13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: BH-II 16-20

Lab ID: 2005-08-0526 - 41

Sampled: 08/16/2005 14:45

Extracted: 8/28/2005 17:56

Matrix: Water

QC Batch#: 2005/08/28-01.70

pH: 7

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/28/2005 17:56	
Acetone	ND	50	ug/L	1.00	08/28/2005 17:56	
Benzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Bromobenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Bromochloromethane	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Bromoform	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Bromomethane	ND	1.0	ug/L	1.00	08/28/2005 17:56	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/28/2005 17:56	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Carbon disulfide	ND	5.0	ug/L	1.00	08/28/2005 17:56	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Chlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Chloroethane	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Chloroform	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Chloromethane	ND	1.0	ug/L	1.00	08/28/2005 17:56	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/28/2005 17:56	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/28/2005 17:56	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-II 16-20	Lab ID: 2005-08-0526 - 41
Sampled: 08/16/2005 14:45	Extracted: 8/28/2005 17:56
Matrix: Water	QC Batch#: 2005/08/28-01.70
pH: 7	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Dibromomethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Ethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
2-Hexanone	ND	50	ug/L	1.00	08/28/2005 17:56	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Methylene chloride	ND	5.0	ug/L	1.00	08/28/2005 17:56	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/28/2005 17:56	
Naphthalene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Styrene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Toluene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 17:56	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-II 16-20`	Lab ID: 2005-08-0526 - 41
Sampled: 08/16/2005 14:45	Extracted: 8/28/2005 17:56
Matrix: Water	QC Batch#: 2005/08/28-01.70
pH: 7	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Trichloroethene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Vinyl acetate	ND	25	ug/L	1.00	08/28/2005 17:56	
Vinyl chloride	ND	0.50	ug/L	1.00	08/28/2005 17:56	
Total xylenes	ND	1.0	ug/L	1.00	08/28/2005 17:56	
Surrogate(s)						
4-Bromofluorobenzene	109.8	79-118	%	1.00	08/28/2005 17:56	
1,2-Dichloroethane-d4	112.1	78-117	%	1.00	08/28/2005 17:56	
Toluene-d8	94.6	77-121	%	1.00	08/28/2005 17:56	

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08/31/2005 17.13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-II 23-27	Lab ID: 2005-08-0526 - 42
Sampled: 08/16/2005 16:18	Extracted: 8/28/2005 18:30
Matrix: Water	QC Batch#: 2005/08/28-01.70
pH: 7	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/28/2005 18:30	
Acetone	ND	50	ug/L	1.00	08/28/2005 18:30	
Benzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Bromobenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Bromochloromethane	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Bromoform	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Bromomethane	ND	1.0	ug/L	1.00	08/28/2005 18:30	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/28/2005 18:30	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Carbon disulfide	ND	5.0	ug/L	1.00	08/28/2005 18:30	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Chlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Chloroethane	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Chloroform	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Chloromethane	ND	1.0	ug/L	1.00	08/28/2005 18:30	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/28/2005 18:30	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/28/2005 18:30	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-II 23-27	Lab ID: 2005-08-0526 - 42
Sampled: 08/16/2005 16:18	Extracted: 8/28/2005 18:30
Matrix: Water	QC Batch#: 2005/08/28-01.70
pH: 7	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Dibromomethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Ethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
2-Hexanone	ND	50	ug/L	1.00	08/28/2005 18:30	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Methylene chloride	ND	5.0	ug/L	1.00	08/28/2005 18:30	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/28/2005 18:30	
Naphthalene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Styrene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Toluene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/28/2005 18:30	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	

Severn Trent Laboratories, Inc.

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-II 23-27	Lab ID: 2005-08-0526 - 42
Sampled: 08/16/2005 16:18	Extracted: 8/28/2005 18:30
Matrix: Water	QC Batch#: 2005/08/28-01.70
pH: 7	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Trichloroethene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Vinyl acetate	ND	25	ug/L	1.00	08/28/2005 18:30	
Vinyl chloride	ND	0.50	ug/L	1.00	08/28/2005 18:30	
Total xylenes	ND	1.0	ug/L	1.00	08/28/2005 18:30	
Surrogate(s)						
4-Bromofluorobenzene	105.4	79-118	%	1.00	08/28/2005 18:30	
1,2-Dichloroethane-d4	120.0	78-117	%	1.00	08/28/2005 18:30	S7
Toluene-d8	102.5	77-121	%	1.00	08/28/2005 18:30	

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Danville, CA 94526

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Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-II 46-50 Lab ID: 2005-08-0526 - 43
 Sampled: 08/16/2005 17:45 Extracted: 8/30/2005 18:36
 Matrix: Water QC Batch#: 2005/08/30-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/30/2005 18:36	
Acetone	ND	50	ug/L	1.00	08/30/2005 18:36	
Benzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Bromobenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Bromochloromethane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Bromoform	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Bromomethane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/30/2005 18:36	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Carbon disulfide	ND	5.0	ug/L	1.00	08/30/2005 18:36	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Chlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Chloroethane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Chloroform	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Chloromethane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Dibromomethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	

Severn Trent Laboratories, Inc.

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08/31/2005 17.13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-II 46-50 Lab ID: 2005-08-0526 - 43
Sampled: 08/16/2005 17:45 Extracted: 8/30/2005 18:36
Matrix: Water QC Batch#: 2005/08/30-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Ethylbenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
2-Hexanone	ND	50	ug/L	1.00	08/30/2005 18:36	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Methylene chloride	ND	5.0	ug/L	1.00	08/30/2005 18:36	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/30/2005 18:36	
Naphthalene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Styrene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Toluene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/30/2005 18:36	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Trichloroethene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/30/2005 18:36	

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-II 46-50	Lab ID: 2005-08-0526 - 43
Sampled: 08/16/2005 17:45	Extracted: 8/30/2005 18:36
Matrix: Water	QC Batch#: 2005/08/30-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Vinyl acetate	ND	25	ug/L	1.00	08/30/2005 18:36	
Vinyl chloride	ND	0.50	ug/L	1.00	08/30/2005 18:36	
Total xylenes	ND	1.0	ug/L	1.00	08/30/2005 18:36	
Surrogate(s)						
4-Bromofluorobenzene	103.5	79-118	%	1.00	08/30/2005 18:36	
1,2-Dichloroethane-d4	123.4	78-117	%	1.00	08/30/2005 18:36	S7
Toluene-d8	101.9	77-121	%	1.00	08/30/2005 18:36	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-JJ Lab ID: 2005-08-0526 - 44
Sampled: 08/16/2005 16:45 Extracted: 8/30/2005 19:09
Matrix: Water QC Batch#: 2005/08/30-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/30/2005 19:09	
Acetone	ND	50	ug/L	1.00	08/30/2005 19:09	
Benzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Bromobenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Bromochloromethane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Bromoform	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Bromomethane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/30/2005 19:09	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Carbon disulfide	ND	5.0	ug/L	1.00	08/30/2005 19:09	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Chlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Chloroethane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Chloroform	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Chloromethane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Dibromomethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-JJ	Lab ID:	2005-08-0526 - 44
Sampled:	08/16/2005 16:45	Extracted:	8/30/2005 19:09
Matrix:	Water	QC Batch#:	2005/08/30-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Ethylbenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
2-Hexanone	ND	50	ug/L	1.00	08/30/2005 19:09	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Methylene chloride	ND	5.0	ug/L	1.00	08/30/2005 19:09	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/30/2005 19:09	
Naphthalene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Styrene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Toluene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/30/2005 19:09	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Trichloroethene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/30/2005 19:09	

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-JJ	Lab ID: 2005-08-0526 - 44
Sampled: 08/16/2005 16:45	Extracted: 8/30/2005 19:09
Matrix: Water	QC Batch#: 2005/08/30-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Vinyl acetate	ND	25	ug/L	1.00	08/30/2005 19:09	
Vinyl chloride	ND	0.50	ug/L	1.00	08/30/2005 19:09	
Total xylenes	ND	1.0	ug/L	1.00	08/30/2005 19:09	
Surrogate(s)						
4-Bromofluorobenzene	98.8	79-118	%	1.00	08/30/2005 19:09	
1,2-Dichloroethane-d4	111.2	78-117	%	1.00	08/30/2005 19:09	
Toluene-d8	99.1	77-121	%	1.00	08/30/2005 19:09	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853
Project: Kozel Property

Received: 08/17/2005 18:21
Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2005/08/27-01.70

MB: 2005/08/27-01.70-016

Date Extracted: 08/27/2005 15:16

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	08/27/2005 15:16	
Acetone	ND	50	ug/L	08/27/2005 15:16	
Benzene	ND	0.5	ug/L	08/27/2005 15:16	
Bromodichloromethane	ND	0.5	ug/L	08/27/2005 15:16	
Bromobenzene	ND	1.0	ug/L	08/27/2005 15:16	
Bromochloromethane	ND	1.0	ug/L	08/27/2005 15:16	
Bromoform	ND	0.5	ug/L	08/27/2005 15:16	
Bromomethane	ND	1.0	ug/L	08/27/2005 15:16	
2-Butanone(MEK)	ND	50	ug/L	08/27/2005 15:16	
n-Butylbenzene	ND	1.0	ug/L	08/27/2005 15:16	
sec-Butylbenzene	ND	1.0	ug/L	08/27/2005 15:16	
tert-Butylbenzene	ND	1.0	ug/L	08/27/2005 15:16	
Carbon disulfide	ND	5.0	ug/L	08/27/2005 15:16	
Carbon tetrachloride	ND	0.5	ug/L	08/27/2005 15:16	
Chlorobenzene	ND	0.5	ug/L	08/27/2005 15:16	
Chloroethane	ND	1.0	ug/L	08/27/2005 15:16	
Chloroform	ND	1.0	ug/L	08/27/2005 15:16	
Chloromethane	ND	1.0	ug/L	08/27/2005 15:16	
2-Chlorotoluene	ND	0.5	ug/L	08/27/2005 15:16	
4-Chlorotoluene	ND	0.5	ug/L	08/27/2005 15:16	
Dibromochloromethane	ND	0.5	ug/L	08/27/2005 15:16	
1,2-Dichlorobenzene	ND	0.5	ug/L	08/27/2005 15:16	
1,3-Dichlorobenzene	ND	0.5	ug/L	08/27/2005 15:16	
1,4-Dichlorobenzene	ND	0.5	ug/L	08/27/2005 15:16	
1,3-Dichloropropane	ND	1.0	ug/L	08/27/2005 15:16	
2,2-Dichloropropane	ND	0.5	ug/L	08/27/2005 15:16	
1,1-Dichloropropene	ND	0.5	ug/L	08/27/2005 15:16	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/27/2005 15:16	
1,2-Dibromoethane	ND	0.5	ug/L	08/27/2005 15:16	
Dibromomethane	ND	0.5	ug/L	08/27/2005 15:16	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853
Project: Kozel Property

Received: 08/17/2005 18:21
Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2005/08/27-01.70

MB: 2005/08/27-01.70-016

Date Extracted: 08/27/2005 15:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	0.5	ug/L	08/27/2005 15:16	
1,1-Dichloroethane	ND	0.5	ug/L	08/27/2005 15:16	
1,2-Dichloroethane	ND	0.5	ug/L	08/27/2005 15:16	
1,1-Dichloroethene	ND	0.5	ug/L	08/27/2005 15:16	
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/27/2005 15:16	
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/2005 15:16	
1,2-Dichloropropane	ND	0.5	ug/L	08/27/2005 15:16	
cis-1,3-Dichloropropene	ND	0.5	ug/L	08/27/2005 15:16	
trans-1,3-Dichloropropene	ND	0.5	ug/L	08/27/2005 15:16	
Ethylbenzene	ND	0.5	ug/L	08/27/2005 15:16	
Hexachlorobutadiene	ND	1.0	ug/L	08/27/2005 15:16	
2-Hexanone	ND	50	ug/L	08/27/2005 15:16	
Isopropylbenzene	ND	0.5	ug/L	08/27/2005 15:16	
p-Isopropyltoluene	ND	1.0	ug/L	08/27/2005 15:16	
Methylene chloride	ND	5.0	ug/L	08/27/2005 15:16	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	08/27/2005 15:16	
Naphthalene	ND	1.0	ug/L	08/27/2005 15:16	
n-Propylbenzene	ND	1.0	ug/L	08/27/2005 15:16	
Styrene	ND	0.5	ug/L	08/27/2005 15:16	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	08/27/2005 15:16	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	08/27/2005 15:16	
Tetrachloroethene	ND	0.5	ug/L	08/27/2005 15:16	
Toluene	ND	0.5	ug/L	08/27/2005 15:16	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/27/2005 15:16	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/27/2005 15:16	
1,1,1-Trichloroethane	ND	0.5	ug/L	08/27/2005 15:16	
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/2005 15:16	
Trichloroethene	ND	0.5	ug/L	08/27/2005 15:16	
Trichlorofluoromethane	ND	1.0	ug/L	08/27/2005 15:16	
Trichlorotrifluoroethane	ND	0.5	ug/L	08/27/2005 15:16	

Severn Trent Laboratories, Inc.

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/27-01.70-016

Water

Test(s): 8260B

QC Batch # 2005/08/27-01.70

Date Extracted: 08/27/2005 15:16

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.5	ug/L	08/27/2005 15:16	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	08/27/2005 15:16	
Vinyl acetate	ND	25	ug/L	08/27/2005 15:16	
Vinyl chloride	ND	0.5	ug/L	08/27/2005 15:16	
Total xylenes	ND	1.0	ug/L	08/27/2005 15:16	
Surrogates(s)					
4-Bromofluorobenzene	103.4	79-118	%	08/27/2005 15:16	
1,2-Dichloroethane-d4	111.2	78-117	%	08/27/2005 15:16	
Toluene-d8	95.3	77-121	%	08/27/2005 15:16	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566
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08/31/2005 17.13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/28-01.70-042

Water

Test(s): 8260B

QC Batch # 2005/08/28-01.70

Date Extracted: 08/28/2005 10:42

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	08/28/2005 10:42	
Acetone	ND	50	ug/L	08/28/2005 10:42	
Benzene	ND	0.5	ug/L	08/28/2005 10:42	
Bromodichloromethane	ND	0.5	ug/L	08/28/2005 10:42	
Bromobenzene	ND	1.0	ug/L	08/28/2005 10:42	
Bromochloromethane	ND	1.0	ug/L	08/28/2005 10:42	
Bromoform	ND	0.5	ug/L	08/28/2005 10:42	
Bromomethane	ND	1.0	ug/L	08/28/2005 10:42	
2-Butanone(MEK)	ND	50	ug/L	08/28/2005 10:42	
n-Butylbenzene	ND	1.0	ug/L	08/28/2005 10:42	
sec-Butylbenzene	ND	1.0	ug/L	08/28/2005 10:42	
tert-Butylbenzene	ND	1.0	ug/L	08/28/2005 10:42	
Carbon disulfide	ND	5.0	ug/L	08/28/2005 10:42	
Carbon tetrachloride	ND	0.5	ug/L	08/28/2005 10:42	
Chlorobenzene	ND	0.5	ug/L	08/28/2005 10:42	
Chloroethane	ND	1.0	ug/L	08/28/2005 10:42	
Chloroform	ND	1.0	ug/L	08/28/2005 10:42	
Chloromethane	ND	1.0	ug/L	08/28/2005 10:42	
2-Chlorotoluene	ND	0.5	ug/L	08/28/2005 10:42	
4-Chlorotoluene	ND	0.5	ug/L	08/28/2005 10:42	
Dibromochloromethane	ND	0.5	ug/L	08/28/2005 10:42	
1,2-Dichlorobenzene	ND	0.5	ug/L	08/28/2005 10:42	
1,3-Dichlorobenzene	ND	0.5	ug/L	08/28/2005 10:42	
1,4-Dichlorobenzene	ND	0.5	ug/L	08/28/2005 10:42	
1,3-Dichloropropane	ND	1.0	ug/L	08/28/2005 10:42	
2,2-Dichloropropane	ND	0.5	ug/L	08/28/2005 10:42	
1,1-Dichloropropene	ND	0.5	ug/L	08/28/2005 10:42	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/28/2005 10:42	
1,2-Dibromoethane	ND	0.5	ug/L	08/28/2005 10:42	
Dibromomethane	ND	0.5	ug/L	08/28/2005 10:42	

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/28-01.70-042

Water

Test(s): 8260B

QC Batch # 2005/08/28-01.70

Date Extracted: 08/28/2005 10:42

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	0.5	ug/L	08/28/2005 10:42	
1,1-Dichloroethane	ND	0.5	ug/L	08/28/2005 10:42	
1,2-Dichloroethane	ND	0.5	ug/L	08/28/2005 10:42	
1,1-Dichloroethene	ND	0.5	ug/L	08/28/2005 10:42	
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/2005 10:42	
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/2005 10:42	
1,2-Dichloropropane	ND	0.5	ug/L	08/28/2005 10:42	
cis-1,3-Dichloropropene	ND	0.5	ug/L	08/28/2005 10:42	
trans-1,3-Dichloropropene	ND	0.5	ug/L	08/28/2005 10:42	
Ethylbenzene	ND	0.5	ug/L	08/28/2005 10:42	
Hexachlorobutadiene	ND	1.0	ug/L	08/28/2005 10:42	
2-Hexanone	ND	50	ug/L	08/28/2005 10:42	
Isopropylbenzene	ND	0.5	ug/L	08/28/2005 10:42	
p-Isopropyltoluene	ND	1.0	ug/L	08/28/2005 10:42	
Methylene chloride	ND	5.0	ug/L	08/28/2005 10:42	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	08/28/2005 10:42	
Naphthalene	ND	1.0	ug/L	08/28/2005 10:42	
n-Propylbenzene	ND	1.0	ug/L	08/28/2005 10:42	
Styrene	ND	0.5	ug/L	08/28/2005 10:42	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	08/28/2005 10:42	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	08/28/2005 10:42	
Tetrachloroethene	ND	0.5	ug/L	08/28/2005 10:42	
Toluene	ND	0.5	ug/L	08/28/2005 10:42	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/28/2005 10:42	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/28/2005 10:42	
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/2005 10:42	
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/2005 10:42	
Trichloroethene	ND	0.5	ug/L	08/28/2005 10:42	
Trichlorofluoromethane	ND	1.0	ug/L	08/28/2005 10:42	
Trichlorotrifluoroethane	ND	0.5	ug/L	08/28/2005 10:42	

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/28-01.70-042

Water

Test(s): 8260B

QC Batch # 2005/08/28-01.70

Date Extracted: 08/28/2005 10:42

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.5	ug/L	08/28/2005 10:42	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	08/28/2005 10:42	
Vinyl acetate	ND	25	ug/L	08/28/2005 10:42	
Vinyl chloride	ND	0.5	ug/L	08/28/2005 10:42	
Total xylenes	ND	1.0	ug/L	08/28/2005 10:42	
Surrogates(s)					
4-Bromofluorobenzene	105.1	79-118	%	08/28/2005 10:42	
1,2-Dichloroethane-d4	100.6	78-117	%	08/28/2005 10:42	
Toluene-d8	96.6	77-121	%	08/28/2005 10:42	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/30-01.60-030

Water

Test(s): 8260B

QC Batch # 2005/08/30-01.60

Date Extracted: 08/30/2005 10:30

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	08/30/2005 10:30	
Acetone	ND	50	ug/L	08/30/2005 10:30	
Benzene	ND	0.5	ug/L	08/30/2005 10:30	
Bromodichloromethane	ND	0.5	ug/L	08/30/2005 10:30	
Bromobenzene	ND	1.0	ug/L	08/30/2005 10:30	
Bromochloromethane	ND	1.0	ug/L	08/30/2005 10:30	
Bromoform	ND	0.5	ug/L	08/30/2005 10:30	
Bromomethane	ND	1.0	ug/L	08/30/2005 10:30	
2-Butanone(MEK)	ND	50	ug/L	08/30/2005 10:30	
n-Butylbenzene	ND	1.0	ug/L	08/30/2005 10:30	
sec-Butylbenzene	ND	1.0	ug/L	08/30/2005 10:30	
tert-Butylbenzene	ND	1.0	ug/L	08/30/2005 10:30	
Carbon disulfide	ND	5.0	ug/L	08/30/2005 10:30	
Carbon tetrachloride	ND	0.5	ug/L	08/30/2005 10:30	
Chlorobenzene	ND	0.5	ug/L	08/30/2005 10:30	
Chloroethane	ND	1.0	ug/L	08/30/2005 10:30	
Chloroform	ND	1.0	ug/L	08/30/2005 10:30	
Chloromethane	ND	1.0	ug/L	08/30/2005 10:30	
2-Chlorotoluene	ND	0.5	ug/L	08/30/2005 10:30	
4-Chlorotoluene	ND	0.5	ug/L	08/30/2005 10:30	
Dibromochloromethane	ND	0.5	ug/L	08/30/2005 10:30	
1,2-Dichlorobenzene	ND	0.5	ug/L	08/30/2005 10:30	
1,3-Dichlorobenzene	ND	0.5	ug/L	08/30/2005 10:30	
1,4-Dichlorobenzene	ND	0.5	ug/L	08/30/2005 10:30	
1,3-Dichloropropane	ND	1.0	ug/L	08/30/2005 10:30	
2,2-Dichloropropane	ND	0.5	ug/L	08/30/2005 10:30	
1,1-Dichloropropene	ND	0.5	ug/L	08/30/2005 10:30	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/30/2005 10:30	
1,2-Dibromoethane	ND	0.5	ug/L	08/30/2005 10:30	
Dibromomethane	ND	0.5	ug/L	08/30/2005 10:30	

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08/31/2005 17 13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/30-01.60-030

Water

Test(s): 8260B

QC Batch # 2005/08/30-01.60

Date Extracted: 08/30/2005 10:30

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	0.5	ug/L	08/30/2005 10:30	
1,1-Dichloroethane	ND	0.5	ug/L	08/30/2005 10:30	
1,2-Dichloroethane	ND	0.5	ug/L	08/30/2005 10:30	
1,1-Dichloroethene	ND	0.5	ug/L	08/30/2005 10:30	
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/30/2005 10:30	
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/30/2005 10:30	
1,2-Dichloropropane	ND	0.5	ug/L	08/30/2005 10:30	
cis-1,3-Dichloropropene	ND	0.5	ug/L	08/30/2005 10:30	
trans-1,3-Dichloropropene	ND	0.5	ug/L	08/30/2005 10:30	
Ethylbenzene	ND	0.5	ug/L	08/30/2005 10:30	
Hexachlorobutadiene	ND	1.0	ug/L	08/30/2005 10:30	
2-Hexanone	ND	50	ug/L	08/30/2005 10:30	
Isopropylbenzene	ND	0.5	ug/L	08/30/2005 10:30	
p-Isopropyltoluene	ND	1.0	ug/L	08/30/2005 10:30	
Methylene chloride	ND	5.0	ug/L	08/30/2005 10:30	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	08/30/2005 10:30	
Naphthalene	ND	1.0	ug/L	08/30/2005 10:30	
n-Propylbenzene	ND	1.0	ug/L	08/30/2005 10:30	
Styrene	ND	0.5	ug/L	08/30/2005 10:30	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	08/30/2005 10:30	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	08/30/2005 10:30	
Tetrachloroethene	ND	0.5	ug/L	08/30/2005 10:30	
Toluene	ND	0.5	ug/L	08/30/2005 10:30	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/30/2005 10:30	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/30/2005 10:30	
1,1,1-Trichloroethane	ND	0.5	ug/L	08/30/2005 10:30	
1,1,2-Trichloroethane	ND	0.5	ug/L	08/30/2005 10:30	
Trichloroethene	ND	0.5	ug/L	08/30/2005 10:30	
Trichlorofluoromethane	ND	1.0	ug/L	08/30/2005 10:30	
Trichlorotrifluoroethane	ND	0.5	ug/L	08/30/2005 10:30	

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08/31/2005 17.13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/30-01.60-030

Water

Test(s): 8260B

QC Batch # 2005/08/30-01.60

Date Extracted: 08/30/2005 10:30

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.5	ug/L	08/30/2005 10:30	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	08/30/2005 10:30	
Vinyl acetate	ND	25	ug/L	08/30/2005 10:30	
Vinyl chloride	ND	0.5	ug/L	08/30/2005 10:30	
Total xylenes	ND	1.0	ug/L	08/30/2005 10:30	
Surrogates(s)					
4-Bromofluorobenzene	100.7	79-118	%	08/30/2005 10:30	
1,2-Dichloroethane-d4	102.0	78-117	%	08/30/2005 10:30	
Toluene-d8	99.4	77-121	%	08/30/2005 10:30	

Severn Trent Laboratories, Inc.

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08/31/2005 17.13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/27-01.70

LCS 2005/08/27-01.70-043

Extracted: 08/27/2005

Analyzed: 08/27/2005 14:43

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	21.0		20.0	105.0			69-129	20		
Chlorobenzene	21.5		20.0	107.5			61-121	20		
1,1-Dichloroethene	16.1		20.0	80.5			65-125	20		
Toluene	18.3		20.0	91.5			70-130	20		
Trichloroethene	22.3		20.0	111.5			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	559		500	111.8			79-118			
1,2-Dichloroethane-d4	443		500	88.6			78-117			
Toluene-d8	473		500	94.6			77-121			

Severn Trent Laboratories, Inc.

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/28-01.70

LCS 2005/08/28-01.70-009

Extracted: 08/28/2005

Analyzed: 08/28/2005 10:09

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.3		20.0	96.5			69-129	20		
Chlorobenzene	19.9		20.0	99.5			61-121	20		
1,1-Dichloroethene	15.2		20.0	76.0			65-125	20		
Toluene	17.1		20.0	85.5			70-130	20		
Trichloroethene	17.3		20.0	86.5			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	504		500	100.8			79-118			
1,2-Dichloroethane-d4	425		500	85.0			78-117			
Toluene-d8	487		500	97.4			77-121			

Severn Trent Laboratories, Inc.

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08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853
Project: Kozel Property

Received: 08/17/2005 18:21
Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/08/30-01.60**
LCS 2005/08/30-01.60-056 Extracted: 08/30/2005 Analyzed: 08/30/2005 09:56
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	18.4		20.0	92.0			69-129	20		
Chlorobenzene	18.7		20.0	93.5			61-121	20		
1,1-Dichloroethene	15.6		20.0	78.0			65-125	20		
Toluene	17.8		20.0	89.0			70-130	20		
Trichloroethene	15.8		20.0	79.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	512		500	102.4			79-118			
1,2-Dichloroethane-d4	493		500	98.6			78-117			
Toluene-d8	495		500	99.0			77-121			

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/27-01.70

MS/MSD

Lab ID: 2005-08-0568 - 003

MS: 2005/08/27-01.70-015

Extracted: 08/27/2005

Analyzed: 08/27/2005 17:15

Dilution: 10.00

MSD: 2005/08/27-01.70-048

Extracted: 08/27/2005

Analyzed: 08/27/2005 17:48

Dilution: 10.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	225	223	ND	200	112.5	111.5	0.9	69-129	20		
Chlorobenzene	207	205	ND	200	103.5	102.5	1.0	61-121	20		
1,1-Dichloroethene	245	271	34.3	200	105.3	118.3	11.6	65-125	20		
Toluene	176	164	ND	200	88.0	82.0	7.1	70-130	20		
Trichloroethene	706	699	491	200	107.5	104.0	3.3	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	584	559		500	116.7	111.7		79-118			
1,2-Dichloroethane-d4	587	596		500	117.4	119.2		78-117		S5	S5
Toluene-d8	462	438		500	92.3	87.7		77-121			

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

08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/28-01.70

MS/MSD

Lab ID: 2005-08-0570 - 006

MS: 2005/08/28-01.70-010

Extracted: 08/28/2005

Analyzed: 08/28/2005 15:09

Dilution: 10.00

MSD: 2005/08/28-01.70-043

Extracted: 08/28/2005

Analyzed: 08/28/2005 15:43

Dilution: 10.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	211	205	ND	200	105.5	102.5	2.9	69-129	20		
Chlorobenzene	200	208	ND	200	100.0	104.0	3.9	61-121	20		
1,1-Dichloroethene	195	210	3.64	200	95.7	103.2	7.5	65-125	20		
Toluene	181	176	ND	200	90.5	88.0	2.8	70-130	20		
Trichloroethene	831	880	690	200	70.5	95.0	29.6	74-134	20	M5	R1
Surrogate(s)											
4-Bromofluorobenzene	535	520		500	106.9	104.0		79-118			
1,2-Dichloroethane-d4	562	545		500	112.5	109.0		78-117			
Toluene-d8	509	464		500	101.8	92.8		77-121			

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

08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/30-01.60

MS/MSD

Lab ID: 2005-08-0532 - 016

MS: 2005/08/30-01.60-016

Extracted: 08/30/2005

Analyzed: 08/30/2005 12:16

Dilution: 5.00

MSD: 2005/08/30-01.60-050

Extracted: 08/30/2005

Analyzed: 08/30/2005 12:50

Dilution: 5.00

Compound	Conc ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	96.8	97.3	ND	100.0	96.8	97.3	0.5	69-129	20		
Chlorobenzene	101	105	ND	100.0	101.0	105.0	3.9	61-121	20		
1,1-Dichloroethene	84.2	90.8	ND	100.0	84.2	90.8	7.5	65-125	20		
Toluene	94.3	95.6	ND	100.0	94.3	95.6	1.4	70-130	20		
Trichloroethene	82.1	86.0	ND	100.0	82.1	86.0	4.6	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	503	514		500	100.6	102.8		79-118			
1,2-Dichloroethane-d4	526	543		500	105.2	108.6		78-117			
Toluene-d8	489	491		500	97.8	98.2		77-121			

Sewern 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

08/31/2005 17:13

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel Property

Received: 08/17/2005 18:21

Site: 1001 42nd Street, Oakland, CA

Legend and Notes

Result Flag

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

R1

Analyte RPD was out of QC limits.

S5

Surrogate recoveries higher than acceptance limits.
Matrix interference suspected

S7

Surrogate recoveries higher than acceptance limits.

STL San Francisco

Sample Receipt Checklist

Submission #: 2005- 08-0526

Checklist completed by: <u>JM</u>		DATE: <u>8-18-05</u>												
Courier: <input checked="" type="checkbox"/> STL SF	Courier <input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Other	Client <input type="checkbox"/>												
Log-In Details		Yes No Comments												
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" style="width:100%;"> <tr> <th>Temperature Blank Reading</th> <th>Cooler Sample Temperature</th> </tr> <tr> <td style="text-align: center; vertical-align: middle;"><u>4°C</u></td> <td> <table border="1" style="width:100%;"> <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> </td> </tr> </table>		Temperature Blank Reading	Cooler Sample Temperature	<u>4°C</u>	<table border="1" style="width:100%;"> <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>	#1	#2	#3	Average					<p><small>If not applicable, indicate "not applicable" on form.</small></p>
Temperature Blank Reading	Cooler Sample Temperature													
<u>4°C</u>	<table border="1" style="width:100%;"> <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>	#1	#2	#3	Average									
#1	#2	#3	Average											
<table border="1" style="width:100%;"> <tr> <th colspan="2">Reason for Elevated Temperature</th> <th rowspan="2">Samples with Temp > 6°C - Comments</th> </tr> <tr> <td><input type="checkbox"/> Ice Melted</td> <td><input type="checkbox"/> Insufficient Ice</td> </tr> <tr> <td><input type="checkbox"/> Sample in box</td> <td><input type="checkbox"/> Sampled < 4m</td> <td> </td> </tr> </table>		Reason for Elevated Temperature		Samples with Temp > 6°C - Comments	<input type="checkbox"/> Ice Melted	<input type="checkbox"/> Insufficient Ice	<input type="checkbox"/> Sample in box	<input type="checkbox"/> Sampled < 4m						
Reason for Elevated Temperature		Samples with Temp > 6°C - Comments												
<input type="checkbox"/> Ice Melted	<input type="checkbox"/> Insufficient Ice													
<input type="checkbox"/> Sample in box	<input type="checkbox"/> Sampled < 4m													
VOA Sample Inspection														
Are bubbles present in any of the VOA vials?	Sample #	Small	Med.	Large	Samples with broken, cracked or leaking containers									
	<u>BH-EE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Samples with Unacceptable pH											
<input type="checkbox"/> pH adjusted - Preservative used <input type="checkbox"/> HNO ₃ <input type="checkbox"/> HCl <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> ZnOAc - Lot #(s) _____														
Comments:														
Project Management (Routing for instruction of indicated discrepancy(es))														
Project Manager: (initials) _____		Date: ____ / ____ /05		Client contacted: <input type="checkbox"/> Yr <input checked="" type="checkbox"/> N										
Summary of discussion:														
Corrective Action (per PM/Client):														

2005-08-0526

1171-98

Environmental Systems, Inc.
1001 W. El Estero Blvd.
Livermore, CA 94551
(925) 820-9591
FAX (925) 837-4958

Chain of Custody

PAGE 1 OF 4

SAMPLER (SIGNATURE)
Paul E. Kelly

PROJECT NAME Kozel Property
ADDRESS 1001 42nd Street, Oakland, CA

JOB NO. _____

ANALYSIS REQUEST					SPECIAL INSTRUCTIONS	THAMES ET W/Soil Cleanup	TTH-MERIAL ETTHS W/Soil Cleanup	FURGEABLE HALOCARBONS	VOLATILE ORGANICS (EPA 8260)	SEMI-VOLATILE ORGANICS	OIL & GREASE	LEAD METALS (P)	CALCIUM METALS	PCBs & PESTICIDES	ORGANOPHOSPHORUS PESTICIDES	FUEL OXYGENATES	PB (TOTAL or DISSOLVED)	TH-CR/TE/NO OXYGEN PCA/PCB (EPA 8260)	LEAD
SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES															
BH-EE 3-5	8-15-05	13:00	Soil	1				X	X										
7.5		17:01																	
11.5		17:13																	
15.5		17:20																	
19.5		17:40																	
23.5		18:05					X	X											
27.5		18:20																	
BH-FF 3-5		15:10					X	X											
7.5		15:18																	
11.5		15:27																	
15.5		15:38																	X

RELINQUISHED BY:
Paul E. Kelly 11:40
(signature) (time)

RECEIVED BY:
[Signature] 11:40
(signature) (time)

RELINQUISHED BY:
[Signature] 18:21
(signature) (time)

RECEIVED BY LABORATORY:
[Signature] 18:21
(signature) (time)

COMMENTS:
Temp. 40c

Paul E. Kelly 8-17-05
(printed name) (date)

B. Moran 8/17/05
(printed name) (date)

B. Moran 8/17/05
(printed name) (date)

T. Bullock 8/17/05
(printed name) (date)

TURN AROUND TIME
STANDARD 24H 48H 72H

Company- ASE

Company- STL-IF

Company- STL-CF

Company- STL-SF

OTHER:

2005-08-0526

117698

1. Analytical Services, Inc.
 3140 E. 17th Ave., Suite 100
 Denver, CO 80202
 (303) 733-1100
 (920) 897-1352

Chain of Custody

PAGE 2 OF 4

CLIENT SIGNATURE:

J. E. Kirby

PROJECT NAME: Heavy Property



JOB NO. _____

ADDRESS: 1001 42nd Street Oakland, CA

ANALYSIS REQUEST

ANAL INSTRUCTIONS:

FILE ID	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / NITRE & PTEX	TPH-DIESEL W/SPR Col Cleanup	TPH-MINERAL SPIRITS W/SPR Col Cleanup	TPH-MEANLE HALOCARBONS	WAXY ORGANICS (ETA 9200)	TPH-VOLATILE ORGANICS	ZINC & GREASE	LEAD METALS (P)	FLAMMABLE METALS	PCBS & PESTICIDES	ORGANOPHOSPHORUS PESTICIDES	FUEL OXYGENATES	PH (TOTAL or DISSOLVED)	TPH-CARBONIS OXYGENATED COMPOUNDS (HFA-BGG)	LEAD	HOLD
F 17.5	8-15-05	15:57	Sol	1																X
23.5		16:13																		X
27.5		16:35					X		X											X
31.5		16:55																		X
6 2.5	8-16-05	8:20					X		X											X
5.5		8:45																		X
11.5		9:15																		X
14.5		9:42																		X
17.5		10:0																		X
19.5		10:44					X		X											X
14 2.5		12:35																		X

QUISHED BY: <i>J. E. Kirby</i> 11:40 (signature) (time)	RECEIVED BY:  (signature) (time) 11:40	RELINQUISHED BY:  (signature) (time) 11:40	RECEIVED BY LABORATORY: (signature) (time)	COMMENTS: TURN AROUND TIME <input checked="" type="checkbox"/> STANDARD 24hr 48hr 72hr OTHER:
J. E. Kirby 8-17-05 (signature) (date)	B. Morris 8/17/05 (printed name) (date)	B. Morris 8/17/05 (printed name) (date)	(signature) (time)	
ASE	Company: STE SF	Company: STE SF	Company:	

2005-08-0526

117698

Environmental Engineers, Inc.
 10901 Riva Road
 Suite 101, #200
 (225) 870-8381
 FAX (225) 837-4868

Chain of Custody

PAGE 3 OF 4

SAMPLER (SIGNATURE)

R. E. Kirby

PROJECT NAME

Koz-1 Property

JOB NO.

ADDRESS

1001 42nd Street, Oak Hills, LA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID. DATE TIME MATRIX NO. OF SAMPLES

TPH-CAS / MTBE & BTEX

TPH-DPEB
W5, W6, W7, W8

TPH-MINERAL SPIRITS
W9, W10, W11, W12

TPH-CHLORINATED
HYDROCARBONS

TPH-VOLATILE ORGANICS
(EPA 8260)

TPH-SEMI-VOLATILE ORGANICS

TPH-OIL & GREASE

TPH-METALS (5)

TPH-CADMETALS

TPH-PCBS & PESTICIDES

TPH-ORGANOCHLORINES
PESTICIDES

TPH-FUEL OX / GENA / TER

TPH-TOTAL OF DISSOLVED

TPH-GYSTE / B / D / J / K / L / M / N / O / P / Q / R / S / T / U / V / W / X / Y / Z

TPH-LEAD

Hold

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-CAS / MTBE & BTEX	TPH-DPEB W5, W6, W7, W8	TPH-MINERAL SPIRITS W9, W10, W11, W12	TPH-CHLORINATED HYDROCARBONS	TPH-VOLATILE ORGANICS (EPA 8260)	TPH-SEMI-VOLATILE ORGANICS	TPH-OIL & GREASE	TPH-METALS (5)	TPH-CADMETALS	TPH-PCBS & PESTICIDES	TPH-ORGANOCHLORINES PESTICIDES	TPH-FUEL OX / GENA / TER	TPH-TOTAL OF DISSOLVED	TPH-GYSTE / B / D / J / K / L / M / N / O / P / Q / R / S / T / U / V / W / X / Y / Z	TPH-LEAD		
BH-11 5-5	8/10/05	12:45	Soil	1			X		X												
↓ 8-5		12:45																			X
↓ 11-5		13:16					X		X												
BH-11 4-5		9:46																			X
↓ 9-0		9:50																			X
↓ 14-5		10:06					X		X												
↓ 17-5		10:40																			
↓ 24-5		11:10					X		X												X
↓ 27-5		11:30																			
↓ 34-5		11:45					X		X												X
↓ 38-5		12:00																			X

RELINQUISHED BY

R. E. Kirby
(signature)

11:50
(time)

RECEIVED BY:

[Signature]
(signature)

8/17/05
(date)

RELINQUISHED BY:

[Signature]
(signature)

10:21
(time)

RECEIVED BY LABORATORY:

[Signature]
(signature)

8/17/05
(date)

COMMENTS:

R. E. Kirby
(printed name)

8-17-05
(date)

Company-

ASE

[Signature]
(printed name)

8/17/05
(date)

Company-

[Signature]
(printed name)

8/17/05
(date)

Company-

STL-SF

T. Bullard
(printed name)

8/17/05
(date)

Company-

STL-SF

TURN AROUND TIME

24hr 48hr 72hr

OTHER:

Aqua Science Engineers, Inc.

August 31, 2005

208 West El Pintado Road
Danville, CA 94526

Attn.: Robert Kitay
Project: Kozel
Site: 1001 42nd Street, Oakland, CA

Dear Mr. Kitay,

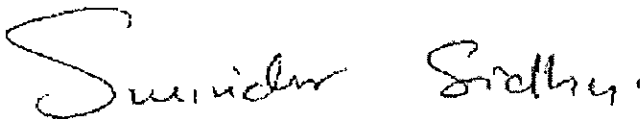
Attached is our report for your samples received on 08/18/2005 15:50
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
10/02/2005 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: ssidhu@stl-inc.com

Sincerely,



Surinder Sidhu
Project Manager

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-KK	08/17/2005 11:15	Water	25
BH-LL	08/17/2005 11:50	Water	26
BH-MM	08/17/2005 15:18	Water	27

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

08/31/2005 17:52

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-KK Lab ID: 2005-08-0571 - 25
 Sampled: 08/17/2005 11:15 Extracted: 8/31/2005 16:11
 Matrix: Water QC Batch#: 2005/08/31-01.60
 pH: 8

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/31/2005 16:11	
Acetone	ND	50	ug/L	1.00	08/31/2005 16:11	
Benzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Bromobenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Bromochloromethane	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Bromoform	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Bromomethane	ND	1.0	ug/L	1.00	08/31/2005 16:11	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/31/2005 16:11	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Carbon disulfide	ND	5.0	ug/L	1.00	08/31/2005 16:11	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Chlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Chloroethane	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Chloroform	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Chloromethane	ND	1.0	ug/L	1.00	08/31/2005 16:11	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/31/2005 16:11	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/31/2005 16:11	

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

08/31/2005 17:52

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-KK	Lab ID: 2005-08-0571 - 25
Sampled: 08/17/2005 11:15	Extracted: 8/31/2005 16:11
Matrix: Water	QC Batch#: 2005/08/31-01.60
pH: 8	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Dibromomethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Ethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
2-Hexanone	ND	50	ug/L	1.00	08/31/2005 16:11	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Methylene chloride	ND	5.0	ug/L	1.00	08/31/2005 16:11	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/31/2005 16:11	
Naphthalene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Styrene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Toluene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/31/2005 16:11	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	

Severn Trent Laboratories, Inc.

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08/31/2005 17:52

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-KK	Lab ID: 2005-08-0571 - 25
Sampled: 08/17/2005 11:15	Extracted: 8/31/2005 16:11
Matrix: Water	QC Batch#: 2005/08/31-01.60
pH: 8	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Trichloroethene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Vinyl acetate	ND	25	ug/L	1.00	08/31/2005 16:11	
Vinyl chloride	ND	0.50	ug/L	1.00	08/31/2005 16:11	
Total xylenes	ND	1.0	ug/L	1.00	08/31/2005 16:11	
Surrogate(s)						
4-Bromofluorobenzene	101.6	79-118	%	1.00	08/31/2005 16:11	
1,2-Dichloroethane-d4	121.4	78-117	%	1.00	08/31/2005 16:11	S7
Toluene-d8	100.2	77-121	%	1.00	08/31/2005 16:11	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-LL Lab ID: 2005-08-0571 - 26
 Sampled: 08/17/2005 11:50 Extracted: 8/31/2005 15:37
 Matrix: Water QC Batch#: 2005/08/31-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/31/2005 15:37	
Acetone	ND	50	ug/L	1.00	08/31/2005 15:37	
Benzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Bromobenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Bromochloromethane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Bromoform	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Bromomethane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/31/2005 15:37	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Carbon disulfide	ND	5.0	ug/L	1.00	08/31/2005 15:37	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Chlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Chloroethane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Chloroform	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Chloromethane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Dibromomethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-LL Lab ID: 2005-08-0571 - 26
 Sampled: 08/17/2005 11:50 Extracted: 8/31/2005 15:37
 Matrix: Water QC Batch#: 2005/08/31-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Ethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
2-Hexanone	ND	50	ug/L	1.00	08/31/2005 15:37	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Methylene chloride	ND	5.0	ug/L	1.00	08/31/2005 15:37	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/31/2005 15:37	
Naphthalene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Styrene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Toluene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/31/2005 15:37	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Trichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/31/2005 15:37	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-LL	Lab ID: 2005-08-0571 - 26
Sampled: 08/17/2005 11:50	Extracted: 8/31/2005 15:37
Matrix: Water	QC Batch#: 2005/08/31-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Vinyl acetate	ND	25	ug/L	1.00	08/31/2005 15:37	
Vinyl chloride	ND	0.50	ug/L	1.00	08/31/2005 15:37	
Total xylenes	ND	1.0	ug/L	1.00	08/31/2005 15:37	
Surrogate(s)						
4-Bromofluorobenzene	100.1	79-118	%	1.00	08/31/2005 15:37	
1,2-Dichloroethane-d4	121.2	78-117	%	1.00	08/31/2005 15:37	S7
Toluene-d8	99.0	77-121	%	1.00	08/31/2005 15:37	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-MM	Lab ID:	2005-08-0571 - 27
Sampled:	08/17/2005 15:18	Extracted:	8/31/2005 15:04
Matrix:	Water	QC Batch#:	2005/08/31-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	08/31/2005 15:04	
Acetone	ND	50	ug/L	1.00	08/31/2005 15:04	
Benzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Bromodichloromethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Bromobenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Bromochloromethane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Bromoform	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Bromomethane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
2-Butanone(MEK)	ND	50	ug/L	1.00	08/31/2005 15:04	
n-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
sec-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
tert-Butylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Carbon disulfide	ND	5.0	ug/L	1.00	08/31/2005 15:04	
Carbon tetrachloride	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Chlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Chloroethane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Chloroform	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Chloromethane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
2-Chlorotoluene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
4-Chlorotoluene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Dibromochloromethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Dibromomethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	

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08/31/2005 17:52

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-MM Lab ID: 2005-08-0571 - 27
 Sampled: 08/17/2005 15:18 Extracted: 8/31/2005 15:04
 Matrix: Water QC Batch#: 2005/08/31-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Ethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
2-Hexanone	ND	50	ug/L	1.00	08/31/2005 15:04	
Isopropylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Methylene chloride	ND	5.0	ug/L	1.00	08/31/2005 15:04	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	08/31/2005 15:04	
Naphthalene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
n-Propylbenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Styrene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Tetrachloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Toluene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	08/31/2005 15:04	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Trichloroethene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	08/31/2005 15:04	

Severn Trent Laboratories, Inc.

08/31/2005 17:52

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

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-MM	Lab ID: 2005-08-0571 - 27
Sampled: 08/17/2005 15:18	Extracted: 8/31/2005 15:04
Matrix: Water	QC Batch#: 2005/08/31-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Vinyl acetate	ND	25	ug/L	1.00	08/31/2005 15:04	
Vinyl chloride	ND	0.50	ug/L	1.00	08/31/2005 15:04	
Total xylenes	ND	1.0	ug/L	1.00	08/31/2005 15:04	
Surrogate(s)						
4-Bromofluorobenzene	97.7	79-118	%	1.00	08/31/2005 15:04	
1,2-Dichloroethane-d4	117.2	78-117	%	1.00	08/31/2005 15:04	S7
Toluene-d8	103.0	77-121	%	1.00	08/31/2005 15:04	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/31-01.60-028

Water

Test(s): 8260B

QC Batch # 2005/08/31-01.60

Date Extracted: 08/31/2005 10:28

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	08/31/2005 10:28	
Acetone	ND	50	ug/L	08/31/2005 10:28	
Benzene	ND	0.5	ug/L	08/31/2005 10:28	
Bromodichloromethane	ND	0.5	ug/L	08/31/2005 10:28	
Bromobenzene	ND	1.0	ug/L	08/31/2005 10:28	
Bromochloromethane	ND	1.0	ug/L	08/31/2005 10:28	
Bromoform	ND	0.5	ug/L	08/31/2005 10:28	
Bromomethane	ND	1.0	ug/L	08/31/2005 10:28	
2-Butanone(MEK)	ND	50	ug/L	08/31/2005 10:28	
n-Butylbenzene	ND	1.0	ug/L	08/31/2005 10:28	
sec-Butylbenzene	ND	1.0	ug/L	08/31/2005 10:28	
tert-Butylbenzene	ND	1.0	ug/L	08/31/2005 10:28	
Carbon disulfide	ND	5.0	ug/L	08/31/2005 10:28	
Carbon tetrachloride	ND	0.5	ug/L	08/31/2005 10:28	
Chlorobenzene	ND	0.5	ug/L	08/31/2005 10:28	
Chloroethane	ND	1.0	ug/L	08/31/2005 10:28	
Chloroform	ND	1.0	ug/L	08/31/2005 10:28	
Chloromethane	ND	1.0	ug/L	08/31/2005 10:28	
2-Chlorotoluene	ND	0.5	ug/L	08/31/2005 10:28	
4-Chlorotoluene	ND	0.5	ug/L	08/31/2005 10:28	
Dibromochloromethane	ND	0.5	ug/L	08/31/2005 10:28	
1,2-Dichlorobenzene	ND	0.5	ug/L	08/31/2005 10:28	
1,3-Dichlorobenzene	ND	0.5	ug/L	08/31/2005 10:28	
1,4-Dichlorobenzene	ND	0.5	ug/L	08/31/2005 10:28	
1,3-Dichloropropane	ND	1.0	ug/L	08/31/2005 10:28	
2,2-Dichloropropane	ND	0.5	ug/L	08/31/2005 10:28	
1,1-Dichloropropene	ND	0.5	ug/L	08/31/2005 10:28	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	08/31/2005 10:28	
1,2-Dibromoethane	ND	0.5	ug/L	08/31/2005 10:28	
Dibromomethane	ND	0.5	ug/L	08/31/2005 10:28	

Sewern Trent Laboratories, Inc.

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08/31/2005 17:52

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/31-01.60-028

Water

Test(s): 8260B

QC Batch # 2005/08/31-01.60

Date Extracted: 08/31/2005 10:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	0.5	ug/L	08/31/2005 10:28	
1,1-Dichloroethane	ND	0.5	ug/L	08/31/2005 10:28	
1,2-Dichloroethane	ND	0.5	ug/L	08/31/2005 10:28	
1,1-Dichloroethene	ND	0.5	ug/L	08/31/2005 10:28	
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/31/2005 10:28	
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/31/2005 10:28	
1,2-Dichloropropane	ND	0.5	ug/L	08/31/2005 10:28	
cis-1,3-Dichloropropene	ND	0.5	ug/L	08/31/2005 10:28	
trans-1,3-Dichloropropene	ND	0.5	ug/L	08/31/2005 10:28	
Ethylbenzene	ND	0.5	ug/L	08/31/2005 10:28	
Hexachlorobutadiene	ND	1.0	ug/L	08/31/2005 10:28	
2-Hexanone	ND	50	ug/L	08/31/2005 10:28	
Isopropylbenzene	ND	0.5	ug/L	08/31/2005 10:28	
p-Isopropyltoluene	ND	1.0	ug/L	08/31/2005 10:28	
Methylene chloride	ND	5.0	ug/L	08/31/2005 10:28	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	08/31/2005 10:28	
Naphthalene	ND	1.0	ug/L	08/31/2005 10:28	
n-Propylbenzene	ND	1.0	ug/L	08/31/2005 10:28	
Styrene	ND	0.5	ug/L	08/31/2005 10:28	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	08/31/2005 10:28	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	08/31/2005 10:28	
Tetrachloroethene	ND	0.5	ug/L	08/31/2005 10:28	
Toluene	ND	0.5	ug/L	08/31/2005 10:28	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	08/31/2005 10:28	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	08/31/2005 10:28	
1,1,1-Trichloroethane	ND	0.5	ug/L	08/31/2005 10:28	
1,1,2-Trichloroethane	ND	0.5	ug/L	08/31/2005 10:28	
Trichloroethene	ND	0.5	ug/L	08/31/2005 10:28	
Trichlorofluoromethane	ND	1.0	ug/L	08/31/2005 10:28	
Trichlorotrifluoroethane	ND	0.5	ug/L	08/31/2005 10:28	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/31-01.60-028

Water

Test(s): 8260B

QC Batch # 2005/08/31-01.60

Date Extracted: 08/31/2005 10:28

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.5	ug/L	08/31/2005 10:28	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	08/31/2005 10:28	
Vinyl acetate	ND	25	ug/L	08/31/2005 10:28	
Vinyl chloride	ND	0.5	ug/L	08/31/2005 10:28	
Total xylenes	ND	1.0	ug/L	08/31/2005 10:28	
Surrogates(s)					
4-Bromofluorobenzene	102.0	79-118	%	08/31/2005 10:28	
1,2-Dichloroethane-d4	101.2	78-117	%	08/31/2005 10:28	
Toluene-d8	97.5	77-121	%	08/31/2005 10:28	

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Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/31-01.60

LCS 2005/08/31-01.60-055

Extracted: 08/31/2005

Analyzed: 08/31/2005 09:55

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	18.3		20.0	91.5			69-129	20		
Chlorobenzene	20.6		20.0	103.0			61-121	20		
1,1-Dichloroethene	16.7		20.0	83.5			65-125	20		
Toluene	18.3		20.0	91.5			70-130	20		
Trichloroethene	16.2		20.0	81.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	512		500	102.4			79-118			
1,2-Dichloroethane-d4	514		500	102.8			78-117			
Toluene-d8	495		500	99.0			77-121			

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Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/31-01.60

MS/MSD

Lab ID: 2005-08-0593 - 001

MS: 2005/08/31-01.60-057

Extracted: 08/31/2005

Analyzed: 08/31/2005 13:57

Dilution: 5.00

MSD: 2005/08/31-01.60-031

Extracted: 08/31/2005

Analyzed: 08/31/2005 14:31

Dilution: 5.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	94.7	92.0	ND	100.0	94.7	92.0	2.9	69-129	20		
Chlorobenzene	95.9	95.8	ND	100.0	95.9	95.8	0.1	61-121	20		
1,1-Dichloroethene	82.4	84.2	ND	100.0	82.4	84.2	2.2	65-125	20		
Toluene	94.3	93.3	ND	100.0	94.3	93.3	1.1	70-130	20		
Trichloroethene	84.8	83.3	2.74	100.0	82.1	80.6	1.8	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	499	511		500	99.8	102.2		79-118			
1,2-Dichloroethane-d4	519	538		500	103.8	107.6		78-117			
Toluene-d8	511	512		500	102.2	102.4		77-121			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Legend and Notes

Result Flag

S7

Surrogate recoveries higher than acceptance limits.

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn: Robert Kitay

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Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-KK 11.5	08/17/2005 09:35	Soil	3
BH-KK 23.5	08/17/2005 10:55	Soil	6
BH-LL 11.5	08/17/2005 10:40	Soil	9
BH-LL 23.5	08/17/2005 11:45	Soil	12
BH-MM 15.5	08/17/2005 14:15	Soil	15
BH-NN 15.5	08/17/2005 16:15	Soil	21

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Volatile Organic Compounds by 8260B (Low Level)

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Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-KK 11.5 Lab ID: 2005-08-0571 - 3
 Sampled: 08/17/2005 09:35 Extracted: 8/23/2005 19:22
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 19:22	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 19:22	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 19:22	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 19:22	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 19:22	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 19:22	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 19:22	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 19:22	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 19:22	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-KK 11.5	Lab ID: 2005-08-0571 - 3
Sampled: 08/17/2005 09:35	Extracted: 8/23/2005 19:22
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 19:22	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 19:22	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 19:22	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 19:22	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 19:22	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-KK 11.5	Lab ID: 2005-08-0571 - 3
Sampled: 08/17/2005 09:35	Extracted: 8/23/2005 19:22
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 19:22	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 19:22	
Surrogate(s)						
4-Bromofluorobenzene	88.6	60-130	%	1.00	08/23/2005 19:22	
1,2-Dichloroethane-d4	103.2	60-140	%	1.00	08/23/2005 19:22	
Toluene-d8	86.3	70-130	%	1.00	08/23/2005 19:22	

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-KK 23.5 Lab ID: 2005-08-0571 - 6
 Sampled: 08/17/2005 10:55 Extracted: 8/23/2005 19:55
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 19:55	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 19:55	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 19:55	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 19:55	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 19:55	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 19:55	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 19:55	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 19:55	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 19:55	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-KK 23.5	Lab ID: 2005-08-0571 - 6
Sampled: 08/17/2005 10:55	Extracted: 8/23/2005 19:55
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 19:55	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 19:55	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 19:55	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 19:55	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 19:55	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	

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08/26/2005 15:27

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-KK 23.5 Lab ID: 2005-08-0571 - 6
 Sampled: 08/17/2005 10:55 Extracted: 8/23/2005 19:55
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 19:55	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 19:55	
Surrogate(s)						
4-Bromofluorobenzene	87.4	60-130	%	1.00	08/23/2005 19:55	
1,2-Dichloroethane-d4	100.1	60-140	%	1.00	08/23/2005 19:55	
Toluene-d8	82.4	70-130	%	1.00	08/23/2005 19:55	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-LL 11.5 Lab ID: 2005-08-0571 - 9
 Sampled: 08/17/2005 10:40 Extracted: 8/23/2005 20:28
 Matrix: Soil QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Acetone	ND	50	ug/Kg	1.00	08/23/2005 20:28	
Benzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Bromochloromethane	ND	20	ug/Kg	1.00	08/23/2005 20:28	
Bromoform	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Bromomethane	ND	10	ug/Kg	1.00	08/23/2005 20:28	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/23/2005 20:28	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Chloroethane	ND	10	ug/Kg	1.00	08/23/2005 20:28	
Chloroform	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Chloromethane	ND	10	ug/Kg	1.00	08/23/2005 20:28	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/23/2005 20:28	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/23/2005 20:28	
Dibromomethane	ND	10	ug/Kg	1.00	08/23/2005 20:28	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-LL 11.5	Lab ID: 2005-08-0571 - 9
Sampled: 08/17/2005 10:40	Extracted: 8/23/2005 20:28
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/23/2005 20:28	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
2-Hexanone	ND	50	ug/Kg	1.00	08/23/2005 20:28	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Methylene chloride	ND	10	ug/Kg	1.00	08/23/2005 20:28	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/23/2005 20:28	
Naphthalene	ND	10	ug/Kg	1.00	08/23/2005 20:28	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Styrene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Toluene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-LL 11.5	Lab ID: 2005-08-0571 - 9
Sampled: 08/17/2005 10:40	Extracted: 8/23/2005 20:28
Matrix: Soil	QC Batch#: 2005/08/23-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Vinyl acetate	ND	50	ug/Kg	1.00	08/23/2005 20:28	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Total xylenes	ND	5.0	ug/Kg	1.00	08/23/2005 20:28	
Surrogate(s)						
4-Bromofluorobenzene	94.5	60-130	%	1.00	08/23/2005 20:28	
1,2-Dichloroethane-d4	99.9	60-140	%	1.00	08/23/2005 20:28	
Toluene-d8	77.0	70-130	%	1.00	08/23/2005 20:28	

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Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-LL 23.5 Lab ID: 2005-08-0571 - 12
 Sampled: 08/17/2005 11:45 Extracted: 8/24/2005 11:18
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Acetone	ND	50	ug/Kg	1.00	08/24/2005 11:18	
Benzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Bromochloromethane	ND	20	ug/Kg	1.00	08/24/2005 11:18	
Bromoform	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Bromomethane	ND	10	ug/Kg	1.00	08/24/2005 11:18	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/24/2005 11:18	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Chloroethane	ND	10	ug/Kg	1.00	08/24/2005 11:18	
Chloroform	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Chloromethane	ND	10	ug/Kg	1.00	08/24/2005 11:18	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/24/2005 11:18	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/24/2005 11:18	
Dibromomethane	ND	10	ug/Kg	1.00	08/24/2005 11:18	

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

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Prep(s): 5035 Test(s): 8260B
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 Sampled: 08/17/2005 11:45 Extracted: 8/24/2005 11:18
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/24/2005 11:18	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
2-Hexanone	ND	50	ug/Kg	1.00	08/24/2005 11:18	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Methylene chloride	ND	10	ug/Kg	1.00	08/24/2005 11:18	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/24/2005 11:18	
Naphthalene	ND	10	ug/Kg	1.00	08/24/2005 11:18	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Styrene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Toluene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-LL 23.5 Lab ID: 2005-08-0571 - 12
 Sampled: 08/17/2005 11:45 Extracted: 8/24/2005 11:18
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Vinyl acetate	ND	50	ug/Kg	1.00	08/24/2005 11:18	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Total xylenes	ND	5.0	ug/Kg	1.00	08/24/2005 11:18	
Surrogate(s)						
4-Bromofluorobenzene	89.6	60-130	%	1.00	08/24/2005 11:18	
1,2-Dichloroethane-d4	86.4	60-140	%	1.00	08/24/2005 11:18	
Toluene-d8	84.3	70-130	%	1.00	08/24/2005 11:18	

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Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-MM 15.5	Lab ID: 2005-08-0571 - 15
Sampled: 08/17/2005 14:15	Extracted: 8/24/2005 19:04
Matrix: Soil	QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Acetone	ND	50	ug/Kg	1.00	08/24/2005 19:04	
Benzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Bromochloromethane	ND	20	ug/Kg	1.00	08/24/2005 19:04	
Bromoform	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Bromomethane	ND	10	ug/Kg	1.00	08/24/2005 19:04	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/24/2005 19:04	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Chloroethane	ND	10	ug/Kg	1.00	08/24/2005 19:04	
Chloroform	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Chloromethane	ND	10	ug/Kg	1.00	08/24/2005 19:04	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/24/2005 19:04	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/24/2005 19:04	
Dibromomethane	ND	10	ug/Kg	1.00	08/24/2005 19:04	

Severn Trent Laboratories, Inc.

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-MM 15.5 Lab ID: 2005-08-0571 - 15
 Sampled: 08/17/2005 14:15 Extracted: 8/24/2005 19:04
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/24/2005 19:04	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
2-Hexanone	ND	50	ug/Kg	1.00	08/24/2005 19:04	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Methylene chloride	ND	10	ug/Kg	1.00	08/24/2005 19:04	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/24/2005 19:04	
Naphthalene	ND	10	ug/Kg	1.00	08/24/2005 19:04	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Styrene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Toluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-MM 15.5	Lab ID: 2005-08-0571 - 15
Sampled: 08/17/2005 14:15	Extracted: 8/24/2005 19:04
Matrix: Soil	QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Vinyl acetate	ND	50	ug/Kg	1.00	08/24/2005 19:04	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Total xylenes	ND	5.0	ug/Kg	1.00	08/24/2005 19:04	
Surrogate(s)						
4-Bromofluorobenzene	91.7	60-130	%	1.00	08/24/2005 19:04	
1,2-Dichloroethane-d4	99.3	60-140	%	1.00	08/24/2005 19:04	
Toluene-d8	87.0	70-130	%	1.00	08/24/2005 19:04	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-NN 15.5 Lab ID: 2005-08-0571 - 21
 Sampled: 08/17/2005 16:15 Extracted: 8/24/2005 19:37
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Acetone	ND	50	ug/Kg	1.00	08/24/2005 19:37	
Benzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Bromobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Bromochloromethane	ND	20	ug/Kg	1.00	08/24/2005 19:37	
Bromoform	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Bromomethane	ND	10	ug/Kg	1.00	08/24/2005 19:37	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	08/24/2005 19:37	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Carbon disulfide	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Chlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Chloroethane	ND	10	ug/Kg	1.00	08/24/2005 19:37	
Chloroform	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Chloromethane	ND	10	ug/Kg	1.00	08/24/2005 19:37	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	08/24/2005 19:37	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	08/24/2005 19:37	
Dibromomethane	ND	10	ug/Kg	1.00	08/24/2005 19:37	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15.50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-NN 15.5	Lab ID: 2005-08-0571 - 21
Sampled: 08/17/2005 16:15	Extracted: 8/24/2005 19:37
Matrix: Soil	QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	08/24/2005 19:37	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Ethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
2-Hexanone	ND	50	ug/Kg	1.00	08/24/2005 19:37	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Methylene chloride	ND	10	ug/Kg	1.00	08/24/2005 19:37	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	08/24/2005 19:37	
Naphthalene	ND	10	ug/Kg	1.00	08/24/2005 19:37	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Styrene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Toluene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Trichloroethene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-NN 15.5 Lab ID: 2005-08-0571 - 21
 Sampled: 08/17/2005 16:15 Extracted: 8/24/2005 19:37
 Matrix: Soil QC Batch#: 2005/08/24-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Vinyl acetate	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Vinyl chloride	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Total xylenes	ND	5.0	ug/Kg	1.00	08/24/2005 19:37	
Surrogate(s)						
4-Bromofluorobenzene	92.7	60-130	%	1.00	08/24/2005 19:37	
1,2-Dichloroethane-d4	100.8	60-140	%	1.00	08/24/2005 19:37	
Toluene-d8	87.6	70-130	%	1.00	08/24/2005 19:37	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/23-01.70-043

Soil

Test(s): 8260B

QC Batch # 2005/08/23-01.70

Date Extracted: 08/23/2005 10:43

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	08/23/2005 10:43	
Acetone	ND	50	ug/Kg	08/23/2005 10:43	
Benzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromodichloromethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromochloromethane	ND	20	ug/Kg	08/23/2005 10:43	
Bromoform	ND	5.0	ug/Kg	08/23/2005 10:43	
Bromomethane	ND	10	ug/Kg	08/23/2005 10:43	
2-Butanone(MEK)	ND	50	ug/Kg	08/23/2005 10:43	
n-Butylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
sec-Butylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
tert-Butylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Carbon disulfide	ND	5.0	ug/Kg	08/23/2005 10:43	
Carbon tetrachloride	ND	5.0	ug/Kg	08/23/2005 10:43	
Chlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Chloroethane	ND	10	ug/Kg	08/23/2005 10:43	
Chloroform	ND	5.0	ug/Kg	08/23/2005 10:43	
Chloromethane	ND	10	ug/Kg	08/23/2005 10:43	
2-Chlorotoluene	ND	5.0	ug/Kg	08/23/2005 10:43	
4-Chlorotoluene	ND	5.0	ug/Kg	08/23/2005 10:43	
Dibromochloromethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,3-Dichloropropane	ND	5.0	ug/Kg	08/23/2005 10:43	
2,2-Dichloropropane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1-Dichloropropene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	08/23/2005 10:43	
1,2-Dibromoethane	ND	10	ug/Kg	08/23/2005 10:43	
Dibromomethane	ND	10	ug/Kg	08/23/2005 10:43	

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08/26/2005 15.27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/23-01.70-043

Soil

Test(s): 8260B

QC Batch # 2005/08/23-01.70

Date Extracted: 08/23/2005 10:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	08/23/2005 10:43	
1,1-Dichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1-Dichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2-Dichloropropane	ND	5.0	ug/Kg	08/23/2005 10:43	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/23/2005 10:43	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/23/2005 10:43	
Ethylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Hexachlorobutadiene	ND	5.0	ug/Kg	08/23/2005 10:43	
2-Hexanone	ND	50	ug/Kg	08/23/2005 10:43	
Isopropylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
p-Isopropyltoluene	ND	5.0	ug/Kg	08/23/2005 10:43	
Methylene chloride	ND	10	ug/Kg	08/23/2005 10:43	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	08/23/2005 10:43	
Naphthalene	ND	10	ug/Kg	08/23/2005 10:43	
n-Propylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Styrene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Tetrachloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
Toluene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Trichloroethene	ND	5.0	ug/Kg	08/23/2005 10:43	
Trichlorofluoromethane	ND	5.0	ug/Kg	08/23/2005 10:43	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/23/2005 10:43	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/23-01.70-043

Soil

Test(s): 8260B

QC Batch # 2005/08/23-01.70

Date Extracted: 08/23/2005 10:43

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/23/2005 10:43	
Vinyl acetate	ND	50	ug/Kg	08/23/2005 10:43	
Vinyl chloride	ND	5.0	ug/Kg	08/23/2005 10:43	
Total xylenes	ND	5.0	ug/Kg	08/23/2005 10:43	
Surrogates(s)					
4-Bromofluorobenzene	87.1	60-130	%	08/23/2005 10:43	
1,2-Dichloroethane-d4	87.6	60-140	%	08/23/2005 10:43	
Toluene-d8	86.0	70-130	%	08/23/2005 10:43	

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/24-01.70-045

Soil

Test(s): 8260B

QC Batch # 2005/08/24-01.70

Date Extracted: 08/24/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	08/24/2005 10:45	
Acetone	ND	50	ug/Kg	08/24/2005 10:45	
Benzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromodichloromethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromochloromethane	ND	20	ug/Kg	08/24/2005 10:45	
Bromoform	ND	5.0	ug/Kg	08/24/2005 10:45	
Bromomethane	ND	10	ug/Kg	08/24/2005 10:45	
2-Butanone(MEK)	ND	50	ug/Kg	08/24/2005 10:45	
n-Butylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
sec-Butylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
tert-Butylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Carbon disulfide	ND	5.0	ug/Kg	08/24/2005 10:45	
Carbon tetrachloride	ND	5.0	ug/Kg	08/24/2005 10:45	
Chlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Chloroethane	ND	10	ug/Kg	08/24/2005 10:45	
Chloroform	ND	5.0	ug/Kg	08/24/2005 10:45	
Chloromethane	ND	10	ug/Kg	08/24/2005 10:45	
2-Chlorotoluene	ND	5.0	ug/Kg	08/24/2005 10:45	
4-Chlorotoluene	ND	5.0	ug/Kg	08/24/2005 10:45	
Dibromochloromethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,3-Dichloropropane	ND	5.0	ug/Kg	08/24/2005 10:45	
2,2-Dichloropropane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1-Dichloropropene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	08/24/2005 10:45	
1,2-Dibromoethane	ND	10	ug/Kg	08/24/2005 10:45	
Dibromomethane	ND	10	ug/Kg	08/24/2005 10:45	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/24-01.70-045

Soil

Test(s): 8260B

QC Batch # 2005/08/24-01.70

Date Extracted: 08/24/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	08/24/2005 10:45	
1,1-Dichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1-Dichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2-Dichloropropane	ND	5.0	ug/Kg	08/24/2005 10:45	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	08/24/2005 10:45	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	08/24/2005 10:45	
Ethylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Hexachlorobutadiene	ND	5.0	ug/Kg	08/24/2005 10:45	
2-Hexanone	ND	50	ug/Kg	08/24/2005 10:45	
Isopropylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
p-Isopropyltoluene	ND	5.0	ug/Kg	08/24/2005 10:45	
Methylene chloride	ND	10	ug/Kg	08/24/2005 10:45	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	08/24/2005 10:45	
Naphthalene	ND	10	ug/Kg	08/24/2005 10:45	
n-Propylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Styrene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Tetrachloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
Toluene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Trichloroethene	ND	5.0	ug/Kg	08/24/2005 10:45	
Trichlorofluoromethane	ND	5.0	ug/Kg	08/24/2005 10:45	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	08/24/2005 10:45	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/24-01.70-045

Soil

Test(s): 8260B

QC Batch # 2005/08/24-01.70

Date Extracted: 08/24/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	08/24/2005 10:45	
Vinyl acetate	ND	50	ug/Kg	08/24/2005 10:45	
Vinyl chloride	ND	5.0	ug/Kg	08/24/2005 10:45	
Total xylenes	ND	5.0	ug/Kg	08/24/2005 10:45	
Surrogates(s)					
4-Bromofluorobenzene	91.8	60-130	%	08/24/2005 10:45	
1,2-Dichloroethane-d4	91.2	60-140	%	08/24/2005 10:45	
Toluene-d8	86.9	70-130	%	08/24/2005 10:45	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/08/23-01.70

LCS 2005/08/23-01.70-010

Extracted: 08/23/2005

Analyzed: 08/23/2005 10:10

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	96.1		100.0	96.1			69-129	20		
Chlorobenzene	90.8		100.0	90.8			61-121	20		
1,1-Dichloroethene	90.9		100.0	90.9			65-125	20		
Toluene	85.1		100.0	85.1			70-130	20		
Trichloroethene	98.0		100.0	98.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	467		500	93.4			60-130			
1,2-Dichloroethane-d4	495		500	99.0			60-140			
Toluene-d8	399		500	79.8			70-130			

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08/26/2005 15.27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/08/24-01.70

LCS 2005/08/24-01.70-011

Extracted: 08/24/2005

Analyzed: 08/24/2005 10:11

LCSD

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	102		100.0	102.0			69-129	20		
Chlorobenzene	90.4		100.0	90.4			61-121	20		
1,1-Dichloroethene	95.9		100.0	95.9			65-125	20		
Toluene	92.9		100.0	92.9			70-130	20		
Trichloroethene	100		100.0	100.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	440		500	88.0			60-130			
1,2-Dichloroethane-d4	498		500	99.6			60-140			
Toluene-d8	430		500	86.0			70-130			

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/08/23-01.70

MS/MSD

Lab ID: 2005-08-0526 - 016

MS: 2005/08/23-01.70-028

Extracted: 08/23/2005

Analyzed: 08/23/2005 13:28

Dilution: 1.00

MSD: 2005/08/23-01.70-002

Extracted: 08/23/2005

Analyzed: 08/23/2005 14:02

Dilution: 1.00

Sample / Analysis Flag(s): MSD: N1 (See Legend and Note Section)

Compound	Conc. ug/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	100	98.7	ND	96.7	103.4	99.9	3.4	69-129	20		
Chlorobenzene	86.5	88.3	ND	96.7	89.5	89.4	0.1	61-121	20		
1,1-Dichloroethene	95.6	101	ND	96.7	98.9	102.2	3.3	65-125	20		
Toluene	93.1	86.5	ND	96.7	96.3	87.6	9.5	70-130	20		
Trichloroethene	94.3	92.5	ND	96.7	97.5	93.6	4.1	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	498	528		500	99.7	105.7		60-130			
1,2-Dichloroethane-d4	514	516		500	102.9	103.2		60-140			
Toluene-d8	443	410		500	88.5	82.1		70-130			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2005/08/24-01.70

BH-LL 23.5 >> MS

Lab ID: 2005-08-0571 - 012

MS: 2005/08/24-01.70-051

Extracted: 08/24/2005

Analyzed: 08/24/2005 11:51

Dilution: 1.00

MSD: 2005/08/24-01.70-024

Extracted: 08/24/2005

Analyzed: 08/24/2005 12:24

Dilution: 1.00

Compound	Conc.		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	87.0	90.2	ND	97.3	89.4	91.3	2.1	69-129	20		
Chlorobenzene	87.5	86.3	ND	97.3	89.9	87.3	2.9	61-121	20		
1,1-Dichloroethene	83.6	91.8	ND	97.3	85.9	92.9	7.8	65-125	20		
Toluene	91.5	86.6	ND	97.3	94.0	87.7	6.9	70-130	20		
Trichloroethene	89.1	93.8	ND	97.3	91.6	94.9	3.5	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	467	455		500	93.5	91.0		60-130			
1,2-Dichloroethane-d4	410	475		500	82.1	95.0		60-140			
Toluene-d8	439	397		500	87.8	79.5		70-130			

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08/26/2005 15:27

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-MM 11.5	08/17/2005 14:05	Soil	14
BH-NN 11.5	08/17/2005 16:03	Soil	20

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08/26/2005 15:28

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-MM 11.5 Lab ID: 2005-08-0571 - 14
 Sampled: 08/17/2005 14:05 Extracted: 8/26/2005 01:55
 Matrix: Soil QC Batch#: 2005/08/25-01.60
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	2500	ug/Kg	1.00	08/26/2005 01:55	
Acetone	ND	25000	ug/Kg	1.00	08/26/2005 01:55	
Benzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Bromodichloromethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Bromoform	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Bromomethane	ND	500	ug/Kg	1.00	08/26/2005 01:55	
Carbon tetrachloride	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Chlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Chloroethane	ND	500	ug/Kg	1.00	08/26/2005 01:55	
2-Butanone(MEK)	ND	25000	ug/Kg	1.00	08/26/2005 01:55	
Chloroform	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Chloromethane	ND	500	ug/Kg	1.00	08/26/2005 01:55	
Dibromochloromethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,3-Dichloropropane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
2,2-Dichloropropane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1-Dichloropropene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	1.00	08/26/2005 01:55	
1,2-Dibromoethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Dibromomethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	08/26/2005 01:55	

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08/26/2005 15:28

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-MM 11.5	Lab ID: 2005-08-0571 - 14
Sampled: 08/17/2005 14:05	Extracted: 8/26/2005 01:55
Matrix: Soil	QC Batch#: 2005/08/25-01.60

Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dichloropropane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Ethylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Hexachlorobutadiene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
2-Hexanone	ND	25000	ug/Kg	1.00	08/26/2005 01:55	
Methylene chloride	ND	2500	ug/Kg	1.00	08/26/2005 01:55	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	1.00	08/26/2005 01:55	
Naphthalene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Styrene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Tetrachloroethene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Toluene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Trichloroethene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Vinyl acetate	ND	2500	ug/Kg	1.00	08/26/2005 01:55	
Vinyl chloride	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Total xylenes	ND	500	ug/Kg	1.00	08/26/2005 01:55	
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Carbon disulfide	ND	500	ug/Kg	1.00	08/26/2005 01:55	
Isopropylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Bromobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Bromochloromethane	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	08/26/2005 01:55	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	

Severn Trent Laboratories, Inc.

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08/26/2005 15:28

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-MM 11.5 Lab ID: 2005-08-0571 - 14
 Sampled: 08/17/2005 14:05 Extracted: 8/26/2005 01:55
 Matrix: Soil QC Batch#: 2005/08/25-01.60
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
2-Chlorotoluene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
4-Chlorotoluene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
n-Butylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
n-Propylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
p-Isopropyltoluene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
sec-Butylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
tert-Butylbenzene	ND	250	ug/Kg	1.00	08/26/2005 01:55	
Surrogate(s)						
4-Bromofluorobenzene	110.4	79-118	%	1.00	08/26/2005 01:55	
1,2-Dichloroethane-d4	102.8	78-117	%	1.00	08/26/2005 01:55	
Toluene-d8	91.6	77-121	%	1.00	08/26/2005 01:55	

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08/26/2005 15:28

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-NN 11.5	Lab ID:	2005-08-0571 - 20
Sampled:	08/17/2005 16:03	Extracted:	8/26/2005 02:28
Matrix:	Soil	QC Batch#:	2005/08/25-01.60
Analysis Flag: L1 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	2500	ug/Kg	1.00	08/26/2005 02:28	
Acetone	ND	25000	ug/Kg	1.00	08/26/2005 02:28	
Benzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Bromodichloromethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Bromoform	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Bromomethane	ND	500	ug/Kg	1.00	08/26/2005 02:28	
Carbon tetrachloride	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Chlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Chloroethane	ND	500	ug/Kg	1.00	08/26/2005 02:28	
2-Butanone(MEK)	ND	25000	ug/Kg	1.00	08/26/2005 02:28	
Chloroform	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Chloromethane	ND	500	ug/Kg	1.00	08/26/2005 02:28	
Dibromochloromethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,3-Dichloropropane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
2,2-Dichloropropane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1-Dichloropropene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	1.00	08/26/2005 02:28	
1,2-Dibromoethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Dibromomethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	08/26/2005 02:28	

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Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-NN 11.5 Lab ID: 2005-08-0571 - 20
 Sampled: 08/17/2005 16:03 Extracted: 8/26/2005 02:28
 Matrix: Soil QC Batch#: 2005/08/25-01.60
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dichloropropane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Ethylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Hexachlorobutadiene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
2-Hexanone	ND	25000	ug/Kg	1.00	08/26/2005 02:28	
Methylene chloride	ND	2500	ug/Kg	1.00	08/26/2005 02:28	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	1.00	08/26/2005 02:28	
Naphthalene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Styrene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Tetrachloroethene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Toluene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Trichloroethene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Vinyl acetate	ND	2500	ug/Kg	1.00	08/26/2005 02:28	
Vinyl chloride	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Total xylenes	ND	500	ug/Kg	1.00	08/26/2005 02:28	
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Carbon disulfide	ND	500	ug/Kg	1.00	08/26/2005 02:28	
Isopropylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Bromobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Bromochloromethane	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	08/26/2005 02:28	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	

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Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-NN 11.5 Lab ID: 2005-08-0571 - 20
 Sampled: 08/17/2005 16:03 Extracted: 8/26/2005 02:28
 Matrix: Soil QC Batch#: 2005/08/25-01.60
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
2-Chlorotoluene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
4-Chlorotoluene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
n-Butylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
n-Propylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
p-Isopropyltoluene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
sec-Butylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
tert-Butylbenzene	ND	250	ug/Kg	1.00	08/26/2005 02:28	
Surrogate(s)						
4-Bromofluorobenzene	115.4	79-118	%	1.00	08/26/2005 02:28	
1,2-Dichloroethane-d4	116.4	78-117	%	1.00	08/26/2005 02:28	
Toluene-d8	85.8	77-121	%	1.00	08/26/2005 02:28	

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Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/25-01.60-036

Soil

Test(s): 8260B

QC Batch # 2005/08/25-01.60

Date Extracted: 08/25/2005 12:36

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	2500	ug/Kg	08/25/2005 12:36	
Acetone	ND	25000	ug/Kg	08/25/2005 12:36	
Benzene	ND	250	ug/Kg	08/25/2005 12:36	
Bromodichloromethane	ND	250	ug/Kg	08/25/2005 12:36	
Bromoform	ND	250	ug/Kg	08/25/2005 12:36	
Bromomethane	ND	500	ug/Kg	08/25/2005 12:36	
Carbon tetrachloride	ND	250	ug/Kg	08/25/2005 12:36	
Chlorobenzene	ND	250	ug/Kg	08/25/2005 12:36	
Chloroethane	ND	500	ug/Kg	08/25/2005 12:36	
2-Butanone(MEK)	ND	25000	ug/Kg	08/25/2005 12:36	
Chloroform	ND	250	ug/Kg	08/25/2005 12:36	
Chloromethane	ND	500	ug/Kg	08/25/2005 12:36	
Dibromochloromethane	ND	250	ug/Kg	08/25/2005 12:36	
1,2-Dichlorobenzene	ND	250	ug/Kg	08/25/2005 12:36	
1,3-Dichlorobenzene	ND	250	ug/Kg	08/25/2005 12:36	
1,4-Dichlorobenzene	ND	250	ug/Kg	08/25/2005 12:36	
1,3-Dichloropropane	ND	250	ug/Kg	08/25/2005 12:36	
2,2-Dichloropropane	ND	250	ug/Kg	08/25/2005 12:36	
1,1-Dichloropropene	ND	250	ug/Kg	08/25/2005 12:36	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	08/25/2005 12:36	
1,2-Dibromoethane	ND	250	ug/Kg	08/25/2005 12:36	
Dibromomethane	ND	250	ug/Kg	08/25/2005 12:36	
Dichlorodifluoromethane	ND	250	ug/Kg	08/25/2005 12:36	
1,1-Dichloroethane	ND	250	ug/Kg	08/25/2005 12:36	
1,2-Dichloroethane	ND	250	ug/Kg	08/25/2005 12:36	
1,1-Dichloroethene	ND	250	ug/Kg	08/25/2005 12:36	
cis-1,2-Dichloroethene	ND	250	ug/Kg	08/25/2005 12:36	
trans-1,2-Dichloroethene	ND	250	ug/Kg	08/25/2005 12:36	
1,2-Dichloropropane	ND	250	ug/Kg	08/25/2005 12:36	
cis-1,3-Dichloropropene	ND	250	ug/Kg	08/25/2005 12:36	

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Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/25-01.60-036

Soil

Test(s): 8260B

QC Batch # 2005/08/25-01.60

Date Extracted: 08/25/2005 12:36

Compound	Conc.	RL	Unit	Analyzed	Flag
trans-1,3-Dichloropropene	ND	250	ug/Kg	08/25/2005 12:36	
Ethylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
Hexachlorobutadiene	ND	250	ug/Kg	08/25/2005 12:36	
2-Hexanone	ND	25000	ug/Kg	08/25/2005 12:36	
Methylene chloride	ND	2500	ug/Kg	08/25/2005 12:36	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	08/25/2005 12:36	
Naphthalene	ND	250	ug/Kg	08/25/2005 12:36	
Styrene	ND	250	ug/Kg	08/25/2005 12:36	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	08/25/2005 12:36	
Tetrachloroethene	ND	250	ug/Kg	08/25/2005 12:36	
Toluene	ND	250	ug/Kg	08/25/2005 12:36	
1,1,1-Trichloroethane	ND	250	ug/Kg	08/25/2005 12:36	
1,1,2-Trichloroethane	ND	250	ug/Kg	08/25/2005 12:36	
Trichloroethene	ND	250	ug/Kg	08/25/2005 12:36	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	08/25/2005 12:36	
Vinyl acetate	ND	2500	ug/Kg	08/25/2005 12:36	
Vinyl chloride	ND	250	ug/Kg	08/25/2005 12:36	
Total xylenes	ND	500	ug/Kg	08/25/2005 12:36	
Trichlorotrifluoroethane	ND	250	ug/Kg	08/25/2005 12:36	
Carbon disulfide	ND	500	ug/Kg	08/25/2005 12:36	
Isopropylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
Bromobenzene	ND	250	ug/Kg	08/25/2005 12:36	
Bromochloromethane	ND	250	ug/Kg	08/25/2005 12:36	
Trichlorofluoromethane	ND	1000	ug/Kg	08/25/2005 12:36	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	08/25/2005 12:36	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	08/25/2005 12:36	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
2-Chlorotoluene	ND	250	ug/Kg	08/25/2005 12:36	
4-Chlorotoluene	ND	250	ug/Kg	08/25/2005 12:36	

Severn Trent Laboratories, Inc.

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08/26/2005 15:28

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2005/08/25-01.60-036

Soil

Test(s): 8260B

QC Batch # 2005/08/25-01.60

Date Extracted: 08/25/2005 12:36

Compound	Conc.	RL	Unit	Analyzed	Flag
n-Butylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
n-Propylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
p-Isopropyltoluene	ND	250	ug/Kg	08/25/2005 12:36	
sec-Butylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
tert-Butylbenzene	ND	250	ug/Kg	08/25/2005 12:36	
Surrogates(s)					
4-Bromofluorobenzene	100.1	79-118	%	08/25/2005 12:36	
1,2-Dichloroethane-d4	102.9	78-117	%	08/25/2005 12:36	
Toluene-d8	103.3	77-121	%	08/25/2005 12:36	

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/08/25-01.60

LCS 2005/08/25-01.60-029

Extracted: 08/25/2005

Analyzed: 08/25/2005 11:29

LCSD 2005/08/25-01.60-002

Extracted: 08/25/2005

Analyzed: 08/25/2005 12:02

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8370	8680	10000	83.7	86.8	3.6	69-129	20		
Chlorobenzene	9070	9700	10000	90.7	97.0	6.7	61-121	20		
1,1-Dichloroethene	7510	7750	10000	75.1	77.5	3.1	65-125	20		
Toluene	8450	8740	10000	84.5	87.4	3.4	70-130	20		
Trichloroethene	7470	7680	10000	74.7	76.8	2.8	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	251	238	250	100.4	95.2		79-118			
1,2-Dichloroethane-d4	245	254	250	98.0	101.6		78-117			
Toluene-d8	249	231	250	99.6	92.4		77-121			

Sewern Trent Laboratories, Inc.

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08/26/2005 15:28

Volatile Organic Compounds by 8260B (High Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Legend and Notes

Analysis Flag

L1

Reporting limits raised due to high level of non-target analyte materials.

Severn Trent Laboratories, Inc.

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08/26/2005 15:28

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-KK 11.5	08/17/2005 09:35	Soil	3
BH-KK 23.5	08/17/2005 10:55	Soil	6
BH-LL 11.5	08/17/2005 10:40	Soil	9
BH-LL 23.5	08/17/2005 11:45	Soil	12
BH-MM 11.5	08/17/2005 14:05	Soil	14
BH-MM 15.5	08/17/2005 14:15	Soil	15
BH-NN 11.5	08/17/2005 16:03	Soil	20
BH-NN 15.5	08/17/2005 16:15	Soil	21
BH-KK	08/17/2005 11:15	Water	25
BH-LL	08/17/2005 11:50	Water	26
BH-MM	08/17/2005 15:18	Water	27
BH-NN	08/17/2005 18:20	Water	28

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

08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-KK 11.5	Lab ID: 2005-08-0571 - 3
Sampled: 08/17/2005 09:35	Extracted: 8/24/2005 12:59
Matrix: Soil	QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 06:12	
<i>Surrogate(s)</i>						
o-Terphenyl	69.2	60-130	%	1.00	08/25/2005 06:12	

Severn Trent Laboratories, Inc.

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-KK 23.5	Lab ID: 2005-08-0571 - 6
Sampled: 08/17/2005 10:55	Extracted: 8/24/2005 12:59
Matrix: Soil	QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 06:39	
Surrogate(s)						
o-Terphenyl	73.0	60-130	%	1.00	08/25/2005 06:39	

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-LL 11.5	Lab ID: 2005-08-0571 - 9
Sampled: 08/17/2005 10:40	Extracted: 8/24/2005 12:59
Matrix: Soil	QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 07:06	
<i>Surrogate(s)</i> o-Terphenyl	73.6	60-130	%	1.00	08/25/2005 07:06	

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: BH-LL 23.5 Lab ID: 2005-08-0571 - 12
 Sampled: 08/17/2005 11:45 Extracted: 8/24/2005 12:59
 Matrix: Soil QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 07:32	
<i>Surrogate(s)</i>						
o-Terphenyl	76.8	60-130	%	1.00	08/25/2005 07:32	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: **BH-MM 11.5** Lab ID: 2005-08-0571 - 14
 Sampled: 08/17/2005 14:05 Extracted: 8/24/2005 12:59
 Matrix: Soil QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	56	1.0	mg/Kg	1.00	08/25/2005 07:59	Q8
Surrogate(s)						
o-Terphenyl	73.1	60-130	%	1.00	08/25/2005 07:59	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-MM 15.5	Lab ID: 2005-08-0571 - 15
Sampled: 08/17/2005 14:15	Extracted: 8/24/2005 12:59
Matrix: Soil	QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 08:26	
Surrogate(s) o-Terphenyl	70.5	60-130	%	1.00	08/25/2005 08:26	

Severn Trent Laboratories, Inc.

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

08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: **BH-NN 11.5** Lab ID: 2005-08-0571 - 20
 Sampled: 08/17/2005 16:03 Extracted: 8/24/2005 12:59
 Matrix: Soil QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	15	1.0	mg/Kg	1.00	08/25/2005 08:54	Q8
Surrogate(s)						
o-Terphenyl	72.9	60-130	%	1.00	08/25/2005 08:54	

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-NN 15.5	Lab ID: 2005-08-0571 - 21
Sampled: 08/17/2005 16:15	Extracted: 8/24/2005 12:59
Matrix: Soil	QC Batch#: 2005/08/24-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	08/25/2005 09:21	
Surrogate(s) o-Terphenyl	71.7	60-130	%	1.00	08/25/2005 09:21	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-KK	Lab ID: 2005-08-0571 - 25
Sampled: 08/17/2005 11:15	Extracted: 8/23/2005 11:58
Matrix: Water	QC Batch#: 2005/08/23-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	50	ug/L	1.00	08/25/2005 06:15	
Surrogate(s) o-Terphenyl	86.9	60-130	%	1.00	08/25/2005 06:15	

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M Test(s): 8015M
 Sample ID: BH-LL Lab ID: 2005-08-0571 - 26
 Sampled: 08/17/2005 11:50 Extracted: 8/23/2005 11:58
 Matrix: Water QC Batch#: 2005/08/23-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	50	ug/L	1.00	08/25/2005 06:42	
Surrogate(s) o-Terphenyl	84.7	60-130	%	1.00	08/25/2005 06:42	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M Test(s): 8015M
 Sample ID: BH-MM Lab ID: 2005-08-0571 - 27
 Sampled: 08/17/2005 15:18 Extracted: 8/23/2005 11:58
 Matrix: Water QC Batch#: 2005/08/23-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	3500	50	ug/L	1.00	08/25/2005 07:09	Q8
<i>Surrogate(s)</i> o-Terphenyl	84.2	60-130	%	1.00	08/25/2005 07:09	

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: BH-NN	Lab ID: 2005-08-0571 - 28
Sampled: 08/17/2005 18:20	Extracted: 8/23/2005 11:58
Matrix: Water	QC Batch#: 2005/08/23-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	50	ug/L	1.00	08/25/2005 07:36	
Surrogate(s) o-Terphenyl	61.9	60-130	%	1.00	08/25/2005 07:36	

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3510/8015M

Method Blank

MB: 2005/08/23-04.10-001

Water

Test(s): 8015M

QC Batch # 2005/08/23-04.10

Date Extracted: 08/23/2005 11:58

Compound	Conc.	RL	Unit	Analyzed	Flag
Mineral spirits	ND	50	ug/L	08/24/2005 13:22	
DRO (C10-C28)	ND	50	ug/L	08/24/2005 13:22	
Surrogates(s) o-Terphenyl	77.5	60-130	%	08/24/2005 13:22	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M

Method Blank mineral spirit only

Soil

Test(s): 8015M

QC Batch # 2005/08/24-03.10

MB: 2005/08/24-03.10-005

Date Extracted: 08/24/2005 12:59

Compound	Conc.	RL	Unit	Analyzed	Flag
Mineral spirits	ND	10	mg/Kg	08/25/2005 03:30	
DRO (C10-C28)	ND	1	mg/Kg	08/25/2005 03:30	
Surrogates(s)					
o-Terphenyl	73.2	60-130	%	08/25/2005 03:30	

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

08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/08/23-04.10

LCS 2005/08/23-04.10-002

Extracted: 08/23/2005

Analyzed: 08/24/2005 13:50

LCSD 2005/08/23-04.10-003

Extracted: 08/23/2005

Analyzed: 08/24/2005 14:17

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
DRO (C10-C28)	717	757	1000	71.7	75.7	5.4	60-130	25		
Surrogates(s) o-Terphenyl	15.1	15.8	20.0	75.7	78.9		60-130	0		

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08/31/2005 11:44

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2005/08/24-03.10

LCS 2005/08/24-03.10-001

Extracted: 08/24/2005

Analyzed: 08/25/2005 15:03

LCSD 2005/08/24-03.10-002

Extracted: 08/24/2005

Analyzed: 08/25/2005 05:45

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
DRO (C10-C28)	35.7	36.4	41.5	86.0	87.7	2.0	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.2	17.8	20.0	86.1	89.1		60-130	0		

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08/31/2005 11:44

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 08/18/2005 15:50

Site: 1001 42nd Street, Oakland, CA

Legend and Notes

Result Flag

Q8

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

COURIER PICK-UP CHECKLIST

Courier Name MUSA Date 8/18/05 Time 1040

Client Name Aqua Science Job / PO# _____

Description	YES	NO*	Courier Initial
Sample quantity and ID's match COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	S
COC filled out completely	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sample amt adequate for indicated tests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Were samples pre-packed in a cooler?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Any starred (*) NO answer must be explained & called in to ChromaLab, Inc

COMMENTS	<u>One Cooler</u>

Sample Receipt Checklist

Submission #: 2005- 08-0571

Checklist completed by: <u>SA</u>	DATE: <u>8/19/05</u>
Courier: <input checked="" type="checkbox"/> STL SF	Courier <input type="checkbox"/> Fedex <input type="checkbox"/> UPS <input type="checkbox"/> Other
Client <input type="checkbox"/>	

Log-In Details		Yes	No	Comments
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 type="checkbox"/> Picked-Up at Secure Location <input type="checkbox"/> Client signed-off at time prior to pick-up
5	Chain of custody agrees with sample labels?		<input checked="" type="checkbox"/>	
6	Samples in proper container/bottle?		<input checked="" type="checkbox"/>	Client provided ideas for BH NW test put on hold
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

Temperature Blank Reading <u>5c</u>	If no trip blank is submitted individual temperatures must be taken as per SOP	Cooler Sample Temperature			
		#1	#2	#3	Average

Reason for Elevated Temperature

- Ice Melted Insufficient Ice

Samp. in boxes Sampled < 4hr Ice not req.

Samples with Temp > 6°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 checked="" 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

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):

2005-08-0571

Aqua Science Engineers, Inc.
 208 W. El Pintado Road
 Danville, CA 94526
 (925) 820-9391
 FAX (925) 837-4853

Chain of Custody

117748

PAGE 3 OF 3

SAMPLER (SIGNATURE)

R. E. Kelly

PROJECT NAME Kozel

JOB NO. _____

ADDRESS 1001 42nd Street, Oakland, CA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / MTBE & BTEX	TPH-DIESEL W/ Silica Gel Cleanup	TPH-MINERAL SPIRITS W/ Silica Gel Cleanup	PURGEABLE HALOCARBONS	VOLATILE ORGANICS (EPA 8260)	SEMI-VOLATILE ORGANICS	OIL & GREASE	LUFT METALS (5)	CAM 17 METALS	PCBs & PESTICIDES	ORGANOPHOSPHORUS PESTICIDES	FUEL OXYGENATES	Pb (TOTAL or DISSOLVED)	TPH-G/BTEX/5 OXY'S/1,2 DCA/PCE (EPA 8260)	LEAD	HOLD	
BH-NN 23-5	8-17-05	16:56	Soil	1																	X
BH-NN 27-5	8-17-05	17:08	Soil	1																	X
BH-KK	8-17-05	11:15	Water	5			X		X												
BH-LL	↓	11:50	↓	5			X		X												
BH-MM	↓	15:18	↓	5			X		X												
BH-NN	↓	18:20	↓	2			X														

RELINQUISHED BY:
R. E. Kelly 10:48
 (signature) (time)

RECEIVED BY:
[Signature] 12:40
 (signature) (time)

RELINQUISHED BY:
[Signature] 1556
 (signature) (time)

RECEIVED BY LABORATORY:
[Signature] 1550
 (signature) (time)

COMMENTS:

Robert E. Kelly 8-18-05
 (printed name) (date)

MUSA
 (printed name) (date)

MUSA 8/18/05
 (printed name) (date)

T. Bullock 8/18/05
 (printed name) (date)

TURN AROUND TIME
 STANDARD 24hr 48hr 72hr

Company- *ASF*

Company- *STL SP*

Company- *SIL S.P*

Company- *STL-SP*

OTHER:

2005-08-0571

Aqua Science Engineers, Inc.
 208 W. El Pintado Road
 Danville, CA 94526
 (925) 820-9391
 FAX (925) 837-4853

Chain of Custody

117748

PAGE 2 OF 3

SAMPLER (SIGNATURE)
Robert E. Kitzky

PROJECT NAME Kozal
 ADDRESS 1001 42nd Street, Oakland, CA
 JOB NO. _____

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / MTBE & BTEX	TPH-DIESEL W/ Silica Gel Cleanup	TPH-MINERAL SPIRITS W/ Silica Gel Cleanup	PURGEABLE HALOCARBONS	VOLATILE ORGANICS (EPA 8260)	SEMI-VOLATILE ORGANICS	OIL & GREASE	LIFT METALS (5)	CAMEL METALS	PCBs & PESTICIDES	ORGANOPHOSPHORUS PESTICIDES	FUEL OXYGENATES	Pb (TOTAL or DISSOLVED)	TPH-G/BTEX/5 OXY'S/12 DCA/PCE (EPA 8260)	LEAD	HOLD	
																					BH-LL 235
BH-MM 7.5		14:00																			X
BH-MM 11.5		14:05					X		X												
BH-MM 15.5		14:15					X		X												
BH-MM 19.5		14:20																			X
BH-MM 23.5		14:44																			X
BH-MM 27.5		15:07																			X
BH-NN 7.5'		15:54																			X
BH-NN 11.5		16:03					X		X												
BH-NN 15.5		16:15					X		X												
BH-NN 19.5		16:27																			X

RELINQUISHED BY:
Robert E. Kitzky 20:40
 (signature) (time)

RECEIVED BY:
[Signature] 18:46
 (signature) (time)

RELINQUISHED BY:
[Signature] 15:50
 (signature) (time)

RECEIVED BY LABORATORY:
[Signature] 15:50
 (signature) (time)

COMMENTS:

Robert E. Kitzky 8-18-05
 (printed name) (date)

MUSA 8/18/05
 (printed name) (date)

MUSA 8/18/05
 (printed name) (date)

T. Bullock 8/18/05
 (printed name) (date)

TURN AROUND TIME

Company- ASE

Company- STLS.P

Company- STLS.P

Company- STLS.P

STANDARD 24hr 48hr 72hr
 OTHER:

2005-08-0571

Aqua Science Engineers, Inc.
208 W. El Pintado Road
Danville, CA 94526
(925) 820-9391
FAX (925) 837-4853

Chain of Custody

117748

PAGE 1 OF 3

SAMPLER (SIGNATURE)
Robert E. Kitey

PROJECT NAME Kozal JOB NO. _____
ADDRESS 1001 42nd Street, Oakland, CA

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GAS / MTBE & BTEX	TPH-DIESEL W/ Silica Gel Cleanup	TPH-MINERAL SPIRITS W/ Silica Gel Cleanup	PURGEABLE HALOCARBONS	VOLATILE ORGANICS (EPA 8260)	SEMI-VOLATILE ORGANICS	OIL & GREASE	LUFT METALS (5)	CAM 17 METALS	PCBs & PESTICIDES	ORGANOPHOSPHORUS PESTICIDES	FUEL OXYGENATES	Pb (TOTAL or DISSOLVED)	TPH-G/BTEX/5 OXY'S/1,2 DCA/PCE (EPA 8260)	LEAD	HOLD	
BH-KK 5-0	8-17-05	9:20	Soil	1																	X
BH-KK 7.5		9:25																			X
BH-KK 11.5		9:35					X		X												X
BH-KK 15.5		9:48																			X
BH-KK 19.5		10:20																			X
BH-KK 23.5		10:55					X		X												X
BH-LL 3.5		10:30																			X
BH-LL 7.5		10:37																			X
BH-LL 11.5		10:40					X		X												X
BH-LL 15.5		10:50																			X
BH-LL 19.5	✓	11:05	↓	↓																	X

RELINQUISHED BY:
Robert E. Kitey 10:40
(signature) (time)

RECEIVED BY:
MUSA 8/18/05
(signature) (time) 1040

RELINQUISHED BY:
MUSA 1550
(signature) (time)

RECEIVED BY LABORATORY:
F. Bullock 1550
(signature) (time)

COMMENTS:

Robert E. Kitey 8-18-05
(printed name) (date)

MUSA
(printed name) (date)

MUSA 8/18/05
(printed name) (date)

F. Bullock 8/18/05
(printed name) (date)

TURN AROUND TIME
Temp. Spec

Company- ASE

Company- STL SF

Company- STL SF

Company- STL SF

STANDARD 24Hr 48Hr 72Hr
OTHER: