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October 23, 2005

Mr. Barney Chan
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: REPORT CERTIFICATION
California Linen Rental Co.
Fuel Leak Case RO0000337
989 41st St.
Oakland, CA 94608

Dear Mr. Chan:

RGA Environmental, Inc. (RGA) has transmitted to you under separate cover a Subsurface Investigation Report (document 0304.R3) dated November 16, 2005.

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned report for the subject site is true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to call me at (510) 653-6300.

Cordially,
California Linen Supply Co.

Joel C. Pitney
General Manager

Cc: Donald J. Miller, California Linen Supply Co.
LeRoy Griffin, Oakland Fire Department, Office of Emergency Services, 250 Frank Ogawa Plaza, Suite 3341, Oakland, CA 94612

phk
0304.L18

Alameda County
DEC 01 2005
Environmental Health

RO337

November 22, 2005
Letter 0304.L17

Mr. Barney Chan
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RGA
ENVIRONMENTAL INC.

SUBJECT: SUBSURFACE INVESTIGATION REPORT TRANSMITTAL
California Linen Rental Co.
Fuel Leak Case RO0000337
989 41st St.
Oakland, CA

Dear Mr. Chan:

You will find enclosed one copy of the Subsurface Investigation Report (Report 0304.R3) dated November 16, 2005, prepared by RGA Environmental, Inc. for the subject site. The report and attachments were previously transmitted to you electronically. The required penalty of perjury certification statement for the enclosed report will be provided in a letter from California Linen Rental Company under separate cover.

Should you have any questions, please do not hesitate to contact us at (510) 658-4363.

Sincerely,

RGA Environmental, Inc.

Paul H. King

Paul H. King
Professional Geologist

Enclosure

cc: Mr. Leroy Griffin, Oakland Fire Department, Emergency Services, 250 Frank Ogawa Plaza, Suite 3341, Oakland, CA 94612 (w. enclosure)
Mr. Joel Pitney, California Linen Rental Company, 989 41st St., Oakland, 94608 (w. enclosure)

PHK
0304.L17

November 16, 2005
Report 0304.R3
RGA Job # CLR12293

ENVIRONMENTAL INC.

Mr. Joel Pitney
California Linen Rental Company
989 41st Street
Oakland, CA 94608

SUBJECT: SUBSURFACE INVESTIGATION (B4 THROUGH B12)
Fuel Leak Case RO0000337
California Linen Rental Company
989 41st Street
Oakland, CA

Dear Mr. Pitney:

RGA Environmental, Inc. (RGA) is pleased to present this report documenting the drilling of nine boreholes designated as B4 through B12 in the vicinity of the subject site. Soil and groundwater samples were collected from the boreholes in an effort to define the extent of petroleum hydrocarbons in the vicinity of the subject site. A Site Location Map (Figure 1), and a Site Vicinity Map showing the borehole locations (Figure 2) are attached with this report.

This work was performed in accordance with a request from the Alameda County Department of Environmental Health (ACDEH) dated April 22, 2005. RGA subsequently submitted Subsurface Investigation Work Plan (B4 to B9) dated May 25, 2005 (document 0304.W2) that was approved in a letter from the ACDEH dated July 18, 2005. The July 18, 2005 ACDEH letter requested that the borehole locations be adjusted in consideration of the narrow plumes encountered at neighboring sites. Samples were collected from the adjusted locations for boreholes B4 through B6 on September 13 and 14, 2005.

During the drilling of boreholes B4 through B6, strong solvent odors were encountered in borehole B6. Laboratory results for the groundwater sample collected from borehole B6 identified the presence of Stoddard solvent in the sample. In an effort to identify potential sources for the Stoddard solvent, RGA submitted a Subsurface Investigation Work Plan Addendum dated October 5, 2005 (document 0304.W2A) for the drilling of boreholes B7 through B12. The locations of boreholes B7 through B9 in the Work Plan Addendum superseded the respective borehole locations in the May 25, 2005 Work Plan. Samples were collected from boreholes B7 through B12 on October 10 through 12, 2005.

All work was performed under the direct supervision of an appropriately registered professional. This investigation was performed in accordance with guidelines set forth in the document "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" dated August 10, 1990 and "Appendix A - Workplan for Initial Subsurface Investigation" dated August 20, 1991.

BACKGROUND

The site is currently used as a linen cleaning facility. Review of available documents for the site show that on February 6 through 8, 1989 three Underground Storage Tanks (USTs) were removed from the site by Miller Environmental Company (MEC). The tanks consisted of one 10,000 gallon tank containing gasoline, one 550 gallon tank containing gasoline, and one 2,500 gallon capacity tank containing #5 fuel oil. Each tank was in a separate pit. Petroleum hydrocarbons were detected in each of the pits at the time of tank removal. Figure 2 shows the tank locations at the site. An UST Unauthorized Release Site Report was completed by Mr. Gil Wistar of the ACDEH dated February 9, 1989. In a letter dated February 23, 1989 the ACDEH requested a preliminary assessment of the site. In a letter dated July 7, 1989 the ACDEH approved a revised work plan for subsurface investigation at the site that included installation of three groundwater monitoring wells.

Three monitoring wells, designated as MW1, MW2, and MW3 were installed at the site by MEC on September 25, 1989. One well was installed adjacent to each of the tank pits. Soil samples were collected for laboratory analysis from the boreholes for the monitoring wells at depths of 4 and 8 feet below the ground surface. The samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G), Total Petroleum Hydrocarbons as Diesel (TPH-D), Total Petroleum Hydrocarbons as Motor Oil (TPH-MO) and for benzene, toluene, ethylbenzene, and xylenes (BTEX). All target analytes were detected in the soil sample from the borehole for MW1 at a depth of 4 feet below the ground surface. None of the analytes were detected in the other soil samples from the monitoring well boreholes, except for 190 mg/kg oil in the sample from MW2 collected at a depth of 4 feet.

On October 2, 1989, the three monitoring wells at the subject site were sampled by MEC personnel, and the water samples were analyzed for the same compounds as the borehole soil samples. All analytes except oil were detected in the groundwater sample from MW1. None of the analytes were detected in the groundwater samples from the other two monitoring wells. Groundwater was encountered in the wells at depths ranging from 7.00 to 9.25 feet, and the groundwater flow direction at the site was calculated to be to the north-northwest. Documentation of the installation of the three monitoring wells, and soil and groundwater sample results from the well installation and subsequent well sampling is presented in MEC's Preliminary Subsurface Investigation Report dated November 3, 1989. Due to earthquake-related issues, the Regional Water Quality Control Board (RWQCB) was unavailable to comment on the report.

Following five quarterly monitoring and sampling events for the three wells, MEC recommended that well MW3 be destroyed. MEC concluded that petroleum hydrocarbons had not been detected in wells MW2 and MW3, and had only been detected in well MW1. MEC identified the petroleum hydrocarbons in well MW1 as gasoline, and stated that MW1 is downgradient of a former gasoline tank. MEC also stated that the groundwater flow direction was consistently to the north-northwest at the site, and that the three wells were located downgradient from each of the tank pits. MEC stated that well MW2 is downgradient of well MW1 and would effectively detect any migration of petroleum hydrocarbons from the vicinity of well MW1. Documentation

of the quarterly monitoring and sampling results and associated recommendations is presented in a letter report from MEC dated March 7, 1991.

In a letter dated April 15, 1991 the ACDEH approved destruction of well MW3, and required continuation of the quarterly monitoring and sampling of wells MW1 and MW2. On July 19, 1991, well MW3 was destroyed by overdrilling. Quarterly reports documenting monitoring and sampling of the two wells were subsequently prepared by MEC.

In a November 6, 1992 letter report, MEC presented the results for quarterly monitoring and sampling through October 17, 1992. The results show that no petroleum hydrocarbons were detected in well MW2 with the exception of 0.05 mg/L TPH-D on August 15, 1991 and 1.1 ug/L toluene and 3.3 ug/L xylenes on March 18, 1992. In well MW1, TPH and BTEX concentrations appear relatively unchanged with the exception of the March 18 and October 17, 1992 sampling events, which showed increases in benzene and toluene concentrations.

Sample results for samples collected on June 10, 1993 by the Grow Group as part of a cooperative monitoring event for investigation of nearby sites showed no detectable concentrations of EPA Method 8240 compounds in well MW2, and BTEX concentrations in MW1 consistent with concentrations encountered in well MW1 prior to the March 18 and October 17, 1992 sampling events. Review of 1998 correspondence suggests that additional cooperative sampling of the wells was performed, however the sample results were not available for review.

In a letter dated January 2, 2003, the ACDEH requested a work plan for investigation of contamination at the subject site. Following receipt of the ACDEH work plan request letter, the two existing wells, designated as MW1 and MW2 were monitored and sampled on April 2, 2003 by RGA personnel. No sheen or free product was detected in either of the wells. Ether oxygenates and lead scavengers were not detected in either of the wells. TPH-G and BTEX were detected in well MW1, and no analytes were detected in well MW2 with the exception of 0.00074 ppm xylenes. The measured depths to water and the sample results were consistent with historical results obtained for the wells. The relative absence of petroleum hydrocarbons in well MW2 suggests that petroleum hydrocarbons had not migrated beyond well MW2 as of April 2, 2003. Monitoring and sampling of well MW1 and MW2 are reported in RGA's Groundwater Monitoring and Sampling Report (document 0304.R1) dated May 1, 2003. Historical water quality for the wells is summarized in Table 1 of this report.

RGA submitted an On- and Off-Site Utilities Investigation and Off-Site Groundwater Investigation Work Plan (0304.W1) dated May 1, 2003, which the ACDEH commented upon in a letter dated May 9, 2003. In response, RGA submitted a Work Plan Addendum (document 0304.L3) dated June 9, 2003. The ACDEH approved the work plan and work plan addendum in a letter dated June 19, 2003.

From July 20 through 23, 2004 groundwater grab samples were collected from boreholes B1 through B3 and soil gas samples were collected from boreholes SG1 through SG3. In addition, RGA evaluated the locations of buried utilities in the vicinity of the subject site. The results are

presented in RGA's Subsurface Investigation (B1 to B3, SG1 to SG3) and Preferential Pathway Evaluation Report dated February 22, 2005 (document 0304.R2). The groundwater grab sample results from boreholes B1 through B3 are summarized in Table 2 of this report.

Following review of the subsurface investigation report, the ACDEH requested that a work plan for further investigation be submitted. RGA subsequently submitted Subsurface Investigation Work Plan (B4 to B9) dated May 25, 2005 (document 0304.W2). The work plan included documentation and results for monitoring wells MW1 and MW2 and sampling of well MW1 on May 17, 2005. The work plan was approved in a letter from the ACDEH dated July 18, 2005. The July 18, 2005 ACDEH letter requested that the proposed borehole locations be adjusted in consideration of the narrow plumes encountered at neighboring sites. Samples were collected from adjusted locations for boreholes B4 through B6 on September 13 and 14, 2005.

During the drilling of boreholes B4 through B6 at the adjusted locations strong solvent odors were encountered in borehole B6. Laboratory results for the groundwater sample collected from borehole B6 identified the presence of Stoddard solvent in the sample. In an effort to identify potential sources for the Stoddard solvent, RGA submitted a Subsurface Investigation Work Plan Addendum dated October 5, 2005 (document 0304.W2A) for the drilling of boreholes B7 through B12. The locations of boreholes B7 through B9 in the Work Plan Addendum superseded the respective borehole locations in the May 25, 2005 Work Plan.

Two subsurface investigations are presently on-going in the vicinity of the site, with groundwater monitoring wells located approximately 250 feet to the west and slightly north of the subject site. The investigations are for the Kozell property (located to the north of 41st Street) and the Dunne Paints property (located to the south of 41st Street).

FIELD ACTIVITIES

Prior to drilling, a permit was obtained from the City of Oakland Community and Economic Development Agency – Office of Planning and Building, and a permit was obtained from the Alameda County Public Works Agency. In addition, the drilling locations were marked with white paint, Underground Service Alert (USA) was notified for underground utility location, and a health and safety plan was prepared.

Borehole Drilling

On September 13 and 14, 2005 RGA personnel oversaw the collection of samples from boreholes B4 through B6. On October 10 through 12, 2005 RGA personnel oversaw the collection of samples from boreholes B7 through B12. The boreholes continuously cored by Vironex, Inc. of San Leandro, California (Vironex) using Geoprobe direct-push technology. All of the boreholes were drilled to total depths of 32.0 feet with the exception of B4, B5a and B6, which were drilled to depths of 28.0, 28.0 and 24.0 feet below the ground surface, respectively. The locations of the boreholes are shown on the attached Site Vicinity Map, Figure 2.

Soil from all of the boreholes was logged in the field in accordance with standard geologic field techniques and the Unified Soil Classification System. All soil from boreholes B7 and B9 through B12 was evaluated with a Photoionization Detector (PID). The PID was not operating properly during the drilling of boreholes B4, B5a, and B6. No odors were detected in any of the boreholes with the exception of B5a, B6 and B7. In borehole B5a, very strong to slight petroleum hydrocarbon odors described as resembling gasoline were reported between the depths of approximately 6.7 and 10.2 feet below the ground surface. In borehole B6, strong petroleum hydrocarbon odors were reported between the depths of 6.4 and 10.9 feet below the ground surface. In addition, solvent odors were reported between the depths of 11.5 and 14.3 feet and 17.0 and 17.5 feet below the ground surface. In borehole B7, strong petroleum hydrocarbon odors were reported between the depths of approximately 6.5 and 8.0 feet below the ground surface. In addition, PID values of 115 and 328 ppm were recorded between the depths of 6.5 and 8.0 feet in borehole B7. Copies of the boring logs are attached with this report.

Groundwater was initially encountered in boreholes B7 through B12 at depths ranging from 30.4 to 31.5 feet below the ground surface with the exception of borehole B10, where groundwater was initially encountered at a depth of 26.9 feet below the ground surface. In boreholes B4, B5a and B6, groundwater was initially encountered at depths of 11.9, 22.7 and 17.5 feet below the ground surface, respectively. Groundwater was subsequently measured in boreholes B6 through B11 at depths ranging from 18.0 to 29.0 feet, and in boreholes B4, B5a, and B12 at depths of 10.3, 6.8, and 12.1 feet below the ground surface, respectively. Initial and subsequent water levels measured in the boreholes were recorded on the boring logs.

All drilling and sampling equipment was either previously unused clean material, or was cleaned with an Alconox solution followed by a clean water rinse prior to use in each borehole. Following completion of sample collection activities, the boreholes were filled with neat cement grout. Soil generated during drilling was stored in drums at the site pending characterization and disposal.

Soil and Groundwater Sample Collection

The boreholes were continuously cored using a 4-foot long, 2-inch outside diameter Geoprobe Macrocore barrel sampler lined with cellulose acetate tubes. The rationale for the depths at which soil samples were retained for laboratory analysis was to collect soil samples from above, below, and within petroleum-impacted soil zones to define the vertical extent and degree of impact. When no evidence of petroleum or solvents was present in a borehole, soil samples were retained for laboratory analysis at depths of approximately 5.0, 10.0 and 19.5 feet below the ground surface (with the exception of borehole B11, where no soil sample was collected at the 10.0-foot depth). Soil samples were retained for laboratory analysis by cutting the desired section from the cellulose acetate core tube and covering the ends of the tube sequentially with aluminum foil and plastic endcaps. The section of tube was then labeled and placed in a cooler with ice pending delivery to a State-accredited hazardous waste testing laboratory. Each core section retained for laboratory analysis measured approximately 6-inches in length.

With the exception of borehole B5a as described below, groundwater samples were collected from all of the boreholes in the following manner. One groundwater grab sample was collected

from each borehole for laboratory analysis by placing new, temporary 1-inch diameter slotted PVC pipe into each borehole and using polyethylene tubing and a stainless steel foot valve to remove groundwater from the PVC pipe. No sheen or separate phase layers of petroleum hydrocarbons were observed on any of the water from any of the boreholes with the exception of borehole B5a. All water samples were transferred to one-liter amber bottles and 40-milliliter glass Volatile Organic Analysis (VOA) vials containing hydrochloric acid preservative, which were sealed with Teflon-lined screw caps. The VOAs were overturned and tapped to ensure that air bubbles were not present. The samples were labeled and then placed into a cooler with ice pending delivery to the laboratory. Chain of custody procedures were observed for all sample handling.

On September 13, 2005 borehole B5a was continuously cored to a depth of 28.0 feet. Groundwater very rapidly entered the borehole and was measured at a depth of 6.8 feet below the ground surface approximately five minutes after the completion of drilling. During drilling, strong petroleum hydrocarbon odors were encountered in borehole B5a between the depths of 6.7 and 8.8 feet below the ground surface. Following placement of a temporary PVC pipe in the borehole, a floating separate phase petroleum hydrocarbon layer was measured on the water in the borehole. Although a groundwater sample was collected from the PVC casing in the borehole, the floating separate phase petroleum hydrocarbon layer did not appear to be consistent with the absence of petroleum hydrocarbon odors in the lower portions of the borehole where groundwater was encountered. The floating separate phase layer was interpreted as originating from the soil interval where strong odors were encountered between the depths of 6.7 and 8.8 feet. Although the groundwater sample from the PVC casing in borehole B5a (designated as B5A-28.0, water) was submitted to the laboratory, the sample was subsequently not analyzed based on concerns that the sample was not representative of groundwater conditions at a depth of approximately 28.0 feet below the ground surface.

On September 13, 2005, following collection of the groundwater sample from the PVC casing in borehole B5a, a Hydropunch was driven through the open borehole for borehole B5a to a depth of 32.0 feet. The screen for the Hydropunch was exposed for the interval of 29.0 to 32.0 feet below the ground surface and a groundwater sample was collected from the Hydropunch using polyethylene tubing and a stainless steel footvalve. Although the groundwater sample from the Hydropunch in borehole B5a (designated as B5-32.0, water) was submitted to the laboratory, the sample was subsequently not analyzed based on concerns that the sample was not representative of groundwater conditions at a depth of approximately 32.0 feet below the ground surface.

On September 14, 2005, the day after coring and sampling borehole B5a, a Hydropunch (designated as borehole B5b) was driven to a depth of 28.0 feet at a location approximately 3 feet away from borehole B5a. The Hydropunch screen was exposed for the interval of 24.0 to 28.0 feet and a depth-discrete groundwater sample (designated as B5-28.0, water) was collected from the Hydropunch using polyethylene tubing and a stainless steel footvalve as described above.

GEOLOGY AND HYDROGEOLOGY

Based on review of regional geologic maps from U. S. Geological Survey Professional Paper 943, "Flatland Deposits - Their Geology and Engineering Properties and Their Importance to Comprehensive Planning," by E. J. Helley and K. R. Lajoie, 1979, the subject site is at the interface of underlying materials consisting of Late Pleistocene alluvium (Qpa) and Medium-Grained Alluvium (Qham). Late Pleistocene alluvium is described as weakly consolidated, slightly weathered, poorly sorted, irregularly interbedded clay, silt, sand, and gravel. Medium-Grained Alluvium is described as unconsolidated, moderately sorted, permeable fine sand, silt, and clayey silt with a few thin beds of coarse sand.

The subsurface materials encountered in boreholes B1 through B3 consisted of concrete and baserock fill to a depth of approximately 6 or 8 inches, underlain by a layer of silty material to a depth of 5 to 8 feet below the ground surface, beneath which was a sandy or silty clay layer to the total depth explored of 28.0 feet below the ground surface. In borehole B2, gravel less than one inch in diameter was encountered in the clayey layer. No layers consisting exclusively of coarse-grained materials were encountered. Copies of the boring logs for boreholes B1 through B3 are attached with this report. During drilling activities on July 20, 2004, groundwater was not initially encountered in any of the boreholes. On July 21, 2004, RGA returned to the site and measured groundwater in boreholes B1, B2, and B3 at depths of 16.6, 13.1, and 12.3 feet below the ground surface, respectively.

The subsurface materials encountered in boreholes B4 through B12 consisted of concrete or asphalt and baserock fill to a depth of approximately 6 or 8 inches except for boreholes B4 through B6, where fill materials extended to 2.4 or 2.9 feet below the ground surface. The fill materials were underlain predominantly by silt to the total depths explored of 32.0 feet in boreholes B7 through B12, and to a depth of approximately 6 to 8 feet in boreholes B4 through B6. In boreholes B7 through B12, clay layers were encountered in boreholes B9, B10 and B12 between the depths of 4.5 to 6.8, 2.8 to 6.0, and 30.5 to 31.2 feet below the ground surface, respectively. Coarse-grained materials were encountered in boreholes B7 through B12 as follows.

- Borehole B7 between the depths of 27.8 to 29.8 (silty coarse sand) and 31.5 to 32.0 (sandy gravel) feet below the ground surface,
- Borehole B9 between the depths of 30.4 to 32.0 (silty gravelly sand) feet below the ground surface,
- Borehole B10 between the depths of 9.3 to 11.3 (silty gravelly sand) and 26.7 to 26.9 (gravelly sand) feet below the ground surface,
- Borehole B11 between the depths of 31.1 to 32.0 (silty sandy gravel) feet below the ground surface,
- Borehole B12 between the depths of 15.3 to 18.2 (silty gravelly sand), 26.1 to 30.5 (silty sand), and 31.2 to 32.0 (silty gravel) feet below the ground surface.

In boreholes B4 through B6, clay layers were encountered in borehole B4 between the depths of 6.5 to 8.2 and 8.4 to 14.2 feet below the ground surface, and in boreholes B5 and B6 between the

depths of 8.8 to 10.2 and 10.9 to 14.3 feet below the ground surface, respectively. Coarse-grained materials were encountered in boreholes B4 through B6 as follows.

- Borehole B4 between the depths of 8.2 to 8.4 (silty sand) and 22.3 to 28.0 (silty gravelly sand) feet below the ground surface,
- Borehole B5a between the depths of 6.7 to 8.8 (silty gravelly sand), 15.1 to 18.0 (silty sand), and 27.5 to 28.0 (gravelly sand) feet below the ground surface.
- Borehole B6 between the depths of 6.4 to 10.9 (silty gravelly sand), 17.0 to 17.5 (sand), and 22.7 to 24.0 (gravelly sand) feet below the ground surface.

The locations of geologic cross sections A-A' and B-B' are shown on Figure 2. The geologic cross sections are shown on Figure 3. Review of Figure 3 shows that the clay and coarse-grained layers encountered in boreholes B7 through B11 are interpreted to be limited in extent and discontinuous. Review of geologic cross section A-A' shows that subsurface conditions are predominantly clayey at boreholes B1 through B3, and predominantly silty at boreholes B7 and B8. In boreholes B4 through B6, coarse-grained layers of variable thickness are present at depths of approximately 8, 17 and 23 feet below the ground surface.

Groundwater was initially encountered in boreholes B7 through B12 at depths ranging from 30.4 to 31.5 feet below the ground surface with the exception of borehole B10, where groundwater was initially encountered at a depth of 26.9 feet below the ground surface. In boreholes B4, B5a and B6, groundwater was initially encountered at depths of 11.9, 22.7 and 17.5 feet below the ground surface, respectively. Groundwater was subsequently measured in boreholes B6 through B11 at depths ranging from 18.0 to 29.0 feet, and in boreholes B4, B5a, and B12 at depths of 10.3, 6.8, and 12.1 feet below the ground surface, respectively.

The depths to water in the groundwater monitoring wells MW1 and MW2 at the site were measured on April 2, 2003 and reported in RGA's Groundwater Monitoring and Sampling Report (0304.R1) dated May 1, 2003. The measured depth to water in the groundwater monitoring wells at the site on April 2, 2003 was 7.00 feet in MW1 and 9.09 feet in MW2. Similar depth to water measurements were obtained in wells MW1 and MW2 on May 17, 2005, which is consistent with water levels historically measured in these wells. It is not possible to calculate groundwater flow direction at the site with only the two existing wells. Prior to destruction of well MW3 at the site in 1991, the groundwater flow direction was reported to have been consistently to the north-northwest by MEC. MEC did not report the gradient.

The surface elevation at the site is between 40 and 60 feet above Mean Sea Level. Review of Figure 1 shows that the topography in the site vicinity gently slopes to the west, and that San Francisco Bay is located approximately one mile west of the site. Based on the surface topography, the regional groundwater flow direction is assumed to be westerly.

Review of an August 11, 2004 Quarterly Groundwater Monitoring Report prepared by Aqua Science Engineers, Inc. for the Kozel property located at 1001 42nd Street in Oakland (located across Linden Street and immediately to the northwest of the subject site) shows that the June

2004 groundwater flow direction was calculated to be to the southwest, based on water level information from 10 groundwater monitoring wells located at and near the Kozel property.

LABORATORY RESULTS

All of the soil and groundwater samples were analyzed at McCampbell Analytical, Inc. (McCampbell) of Pacheco, California. McCampbell is a state-accredited hazardous waste testing laboratory. All of the soil and groundwater samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G) using EPA Method 5030B in conjunction with modified EPA Method 8015C, and for MTBE and BTEX using EPA Method 8021B. In addition, the soil samples collected from borehole B6 at a depths of 10.0, 12.5, 13.5, 17.0 and 19.0 feet below the ground surface, and the groundwater sample from borehole B6 (designated as B6-24.0, water) were analyzed for Total Petroleum Hydrocarbons as Stoddard solvent (TPH-SS) using EPA Method 5030B in conjunction with modified EPA Method 8015C. The soil samples collected from borehole B6 at a depths of 12.5, 17.0 and 19.0 feet below the ground surface, and the groundwater sample from borehole B6 (designated as B6-24.0, water) were also analyzed for Volatile Organic Compounds (VOCs) using EPA Method 8260B. The soil sample results are summarized in Table 3, and the groundwater sample results are summarized in Table 4. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report.

Review of the soil sample results in Table 3 shows that TPH-G was detected at a depth of 7.0 or 7.5 feet in boreholes B5, B6, B7 and B8 at concentrations of 590, 240, 36, and 230 mg/kg respectively. Review of the laboratory analytical reports shows that the results for all of these samples were identified as strongly aged gasoline or diesel-range compounds, or as having no recognizable pattern. Varying concentrations of toluene, ethylbenzene and xylenes were detected in each of these samples at concentrations ranging from 0.049 to 9.2 mg/kg.

Petroleum hydrocarbons were not detected in any other samples in any of the boreholes with the exception of samples collected from borehole B6 at depths of 12.5 and 17.0 feet below the ground surface, where solvent odors were detected. In these two samples, TPH-G was detected at concentrations of 4.9 and 15 mg/kg, respectively, and TPH-SS was detected at concentrations of 5.1 and 12 mg/kg, respectively. BTEX compounds were detected in both of these samples at concentrations ranging from 0.0085 to 0.84 mg/kg.

MTBE was not detected in any of the soil samples from any of the boreholes and benzene was detected only in samples B6-12.5 and B6-17.0 at concentrations of 0.0097 and 0.0085 mg/kg, respectively. For the three soil samples where EPA Method 8260B analysis was performed, various concentrations of petroleum-related compounds were detected only in samples B6-12.5 and B6-17.0 at concentrations ranging from 0.0085 to 0.41 mg/kg.

Review of the groundwater sample results in Tables 2 and 4 shows that TPH-G has only been detected in boreholes B3, B4, B5 and B6 at concentrations of 500, 120, 120 and 1,900 ug/L, respectively. BTEX compounds have been detected in these samples at concentrations ranging from 0.55 to 240 ug/L. TPH-SS was detected in the groundwater sample from borehole B6 at a concentration of 1,400 ug/L. MTBE was not detected in any of the samples. For the one

groundwater sample where EPA Method 8260B analysis was performed (B6-24.0, Water), various concentrations of petroleum-related compounds were detected at concentrations ranging from 20 to 320 ug/L.

DISCUSSION AND RECOMMENDATIONS

Review of geologic cross section A-A' in Figure 3 shows that in boreholes B4, B5a and B6, coarse-grained layers of variable thickness are present at depths of approximately 8, 17 and 23 feet below the ground surface. Review of Table 3 shows that petroleum hydrocarbons were detected in boreholes B5 through B8 at a depth of approximately 7 feet, suggesting that the coarse-grained materials at a depth of approximately 7 feet may be more extensive than are indicated in the boring logs. Additionally, in borehole B6 petroleum hydrocarbons were also detected at depths of 12.5 and 17 feet below the ground surface, suggesting that vertical migration of petroleum hydrocarbons has occurred in the vicinity of B6. However, samples that did not have any detectable concentrations of petroleum hydrocarbons were collected from above and below samples where petroleum hydrocarbons were detected, suggesting that the vertical extent of petroleum hydrocarbons in soil has been defined where petroleum hydrocarbons have been detected. The distribution of petroleum hydrocarbons in soil at a depth of approximately 7.5 feet below the ground surface is shown in Figure 4.

The comparatively low concentrations of BTEX for all of the soil samples where TPH-G was detected is consistent with the description by the laboratory of the detected TPH-G as resembling strongly aged gasoline or diesel-range compounds, or as having no recognizable pattern. The positive identification of Stoddard solvent-like compounds (also possibly described as paint thinner or mineral spirits) is consistent with the reported solvent odors encountered during drilling at depths of approximately 12.5 and 17.0 feet below the ground surface in borehole B6.

Review of Table 1 shows that in well MW1 petroleum hydrocarbon concentrations ranging up to 99,000 ug/L TPH-G have historically been detected, and that the results of the most recent sampling of well MW1 on May 17, 2005 were 13,000 ug/L TPH-G. Additionally, historical water quality data for wells MW2 and MW3 indicates an absence of TPH-G at these locations. Figure 5 shows the distribution of TPH-G in groundwater at and near the subject site. Review of Tables 2 and 4 and Figure 5 show that the extent of petroleum hydrocarbons in groundwater appears to be defined to the north, west and southwest of the subject site.

The consistent presence of TPH-G at a depth of approximately 7 feet in boreholes B5, B6, B7 and B8 suggests that TPH-G may be moving seasonally during wet weather months in utility trenches in the vicinity of the site. The presence of TPH-SS in the groundwater sample from borehole B6 in conjunction with the TPH-SS detected in soil samples at depths of 12.5 and 17.0 feet in the borehole suggests that the TPH-SS may have migrated vertically from the overlying coarse-grained materials to groundwater in the vicinity of borehole B6. Vertical migration of petroleum hydrocarbons in the vicinity of borehole B6 is consistent with greater amounts of coarse-grained materials encountered in the vicinity of borehole B6 (see Figure 3).

Based on the groundwater sample results, the extent of petroleum hydrocarbons in groundwater appears to be defined to the north, west and southwest of the subject site. RGA recommends that groundwater grab samples be collected from boreholes B13 through B16 (see Figure 5) approximately at areas originally proposed in RGA's May 25, 2005 Subsurface Investigation Work Plan to complete the delineation of the horizontal extent of petroleum hydrocarbons in groundwater in the vicinity of the subject site. RGA proposes to use procedures for drilling, sample collection, and sample analysis as described in RGA's May 25, 2005 Subsurface Investigation Work Plan.

DISTRIBUTION

A copy of this report should be sent to Mr. Barney Chan at the ACDEH and to Mr. LeRoy Griffin at the City of Oakland Fire Department.

LIMITATIONS

This report was prepared solely for the use of California Linen Rental Company. The content and conclusions provided by RGA in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly-revealed conditions must be evaluated and may invalidate the findings of this report.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. RGA is not responsible for the accuracy or completeness of information provided by other individuals or entities which is used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

November 16, 2005
Report 0304.R3

Should you have any questions or comments, please do not hesitate to contact us at (510) 547-7771.

Sincerely,

RGA Environmental, Inc.

Daniel K Fairer
for

Karin Schroeter
Project Manager

Paul H. King

Paul H. King
Professional Geologist #5901
Expires: 12/31/05

Attachments: Table 1 – Summary of Historical Groundwater Monitoring Well Sample Results
Table 2 – Summary of Historical Borehole Groundwater Sample Results
Table 3 – Summary of Borehole Soil Sample Results
Table 4 – Summary of Borehole Groundwater Sample Results
Figure 1 - Site Location Map
Figure 2 - Site Vicinity Map Showing Borehole and Geologic Cross Section Locations
Figure 3 – Geologic Cross Sections A-A' and B-B'
Figure 4 - Site Vicinity Map Showing TPH-G in Soil at 7.5 Foot Depth (mg/kg)
Figure 5 - Site Vicinity Map Showing TPH-G in Groundwater (ug/L)
Boring Logs (B1 through B12)
Laboratory Analytical Reports and Chain of Custody Documentation

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TABLE 1
SUMMARY OF
HISTORICAL GROUNDWATER MONITORING WELL RESULTS

Well No.	Date	TPH-D	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	Fuel Oxygenates and Lead Scavengers
MW1	05/17/05	NA	13,000	2,400	230	490	240	NA, except MTBE = ND<120
	04/02/03	NA	24,000	4,000	1,600	2,300	1,400	ND<50, except TBA = ND<500
	03/18/92	14,000	77,000	17,000	18,000	2,300	1,300	NA
	11/21/91	9,800	47,000	6,000	7,200	2,200	1,000	NA
	08/15/91	3,500	59,000	3,800	5,500	1,100	4,800	NA
	06/05/91	560	23,000	2,000	1,200	640	2,500	NA
	01/28/91	1,700	99,000	4,400	7,400	1,800	8,600	NA
	10/23/90	1,100	50,000	3,300	4,000	4,200	4,700	NA
	07/25/90	ND	34,000	2,000	670	120	1,500	NA
	02/20/90	2,200	73,000	7,500	5,900	680	5,300	NA
	10/02/89	610	70,000	2,800	2,400	2,300	4,800	NA

Notes:
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
ND = Not Detected.
NA = Not Analyzed.
Results are in micrograms per liter (ug/L), unless otherwise indicated.

TABLE 1 (Contd.)
SUMMARY OF
HISTORICAL GROUNDWATER MONITORING WELL RESULTS

Well No.	Date	TPH-D	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	Fuel Oxygenates and Lead Scavengers
MW2	04/02/03	NA	ND<50	ND<0.5	ND<0.5	ND<0.5	0.74	ND<0.5, except TBA = ND<5
	03/18/92	ND	ND	ND	1.1	ND	3.3	NA
	11/21/91	ND	ND	ND	ND	ND	ND	NA
	08/15/91	ND	ND	ND	ND	ND	ND	NA
	06/05/91	ND	ND	ND	ND	ND	ND	NA
	01/28/91	ND	ND	ND	ND	ND	ND	NA
	10/23/90	ND	ND	ND	ND	ND	ND	NA
	07/25/90	ND	ND	ND	ND	ND	ND	NA
	02/20/90	ND	ND	ND	ND	ND	ND	NA
	10/02/89	ND	ND	ND	ND	ND	ND	NA

Notes:
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
ND = Not Detected.
NA = Not Analyzed.
Results are in micrograms per liter (ug/L), unless otherwise indicated.

TABLE 1 (Contd.)
SUMMARY OF LABORATORY ANALYTICAL RESULTS
HISTORICAL WATER QUALITY

Well No.	Date	TPH-D	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	Fuel Oxygenates and Lead Scavengers
MW3	02/20/90	ND	ND	ND	ND	ND	ND	NA
	10/02/89	ND	ND	ND	ND	ND	ND	NA

Notes:
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
ND = Not Detected.
NA = Not Analyzed.
Well MW3 was destroyed on July 19, 1991.

TABLE 2
SUMMARY OF
HISTORICAL BOREHOLE GROUNDWATER SAMPLE RESULTS
(Samples Collected July 21, 2004)

Sample No.	TPH-D	TPH-G	Benzene	Toluene	Ethylbenzene	Xylenes
B1	81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
B2	ND<50	ND<50	ND<0.5	0.56	ND<0.5	0.6
B3	180,a	500,b	ND<0.5	0.55	18	44

Notes:
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
ND = Not Detected.
a = Laboratory analytical report note: gasoline range compounds are significant.
b = Laboratory analytical report note: heavier gasoline range compounds are significant, possibly aged gasoline.
Results are in micrograms per liter (ug/L), unless otherwise indicated.

TABLE 3
SUMMARY OF
BOREHOLE SOIL SAMPLE RESULTS

Sample No.	TPH-G/ TPH-SS	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE and Other VOCs
B4-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B4-7.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B4-10.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B4-21.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B5-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B5-7.5	590,c,d/ NA	ND<0.20	0.20	0.66	4.0	ND<2.0/NA
B5-11.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B5-19.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.
ND = Not Detected.
NA = Not Analyzed.
c = Laboratory analytical report note: strongly aged gasoline or diesel range compounds are significant.
d = Laboratory analytical report note: no recognizable pattern.
Results are in milligrams per kilogram (mg/kg), unless otherwise indicated.

TABLE 3 (Contd.)
SUMMARY OF
BOREHOLE SOIL SAMPLE RESULTS

Sample No.	TPH-G/ TPH-SS	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE/Other VOCs
B6-5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B6-7	240,b,d/ NA	ND<0.20	ND<0.20	1.7	9.2	ND<2.0/NA
B6-10	ND<1.0/ ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B6-12.5	4.9/ 5.1	ND<0.005	0.020	0.040	0.23	ND<0.05/ND<0.005, except n Butyl benzene = 0.0097, Ethylbenzene = 0.021, 1,2,4-Trimethylbenzene = 0.085, Naphthalene = 0.0085, n-Propyl benzene = 0.018, 1,3,5-Trimethylbenzene = 0.026, xylenes = 0.093
B6-13.5	ND<1.0/ ND<1.0	ND<0.005	ND<0.005	ND<0.005	0.019	ND<0.05/NA
B6-17.0	15/ 12	0.0085	ND<0.005	0.17	0.84	ND<0.05/ND<0.005, except n Butyl benzene = 0.045, Ethylbenzene = 0.081, Isopropylbenzene = 0.021, 1,2,4-Trimethylbenzene = 0.41, sec-Butyl benzene = 0.011, 4-Isopropyl toluene = 0.013, Naphthalene = 0.042, n-Propyl benzene = 0.078, 1,3,5-Trimethylbenzene = 0.11, xylenes = 0.38
B6-19.0	ND<1.0/ ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/ND<0.005

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.
ND = Not Detected.
NA = Not Analyzed.
b = Laboratory analytical report note: heavier gasoline range compounds are significant (aged gasoline?).
d = Laboratory analytical report note: no recognizable pattern.
Results are in milligrams per kilogram (mg/kg), unless otherwise indicated.

TABLE 3 (Contd.)
SUMMARY OF
BOREHOLE SOIL SAMPLE RESULTS

Sample No.	TPH-G/ TPH-SS	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE/ Other VOCs
B7-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B7-7.0	36,c,d/ NA	ND<0.25	ND<0.25	ND<0.25	0.049	ND<0.25/NA
B7-17.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B7-19.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B8-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B8-7.5	230,c/ NA	ND<5.0	ND<0.50	ND<0.50	0.81	ND<0.50/NA
B8-10.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B8-12.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B8-19.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B9-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B9-10.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B9-19.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.
ND = Not Detected.
NA = Not Analyzed.
c = Laboratory analytical report note: strongly aged gasoline or diesel range compounds are significant.
d = Laboratory analytical report note: no recognizable pattern.
Results are in milligrams per kilogram (mg/kg), unless otherwise indicated.

TABLE 3 (Contd.)
SUMMARY OF
BOREHOLE SOIL SAMPLE RESULTS

Sample No.	TPH-G/ TPH-SS	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE/ Other VOCs
B10-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B10-10.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B10-19.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B11-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B11-19.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B12-5.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B12-10.0	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA
B12-19.5	ND<1.0/ NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.05/NA

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.
ND = Not Detected.
NA = Not Analyzed.
Results are in milligrams per kilogram (mg/kg), unless otherwise indicated.

TABLE 4
SUMMARY OF
BOREHOLE GROUNDWATER SAMPLE RESULTS

Sample No.	TPH-G/ TPH-SS	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE/ Other VOCs
B4-28.0, Water	120/NA	ND<0.5	1.6	ND<0.5	0.79	ND<5.0/NA
B5-28.0, Water	120/NA	1.0	1.0	1.1	5.0	ND<5.0/NA
B6-24.0, Water	1,900/ 1,400	23	0.95	62	240	ND<5.0, except benzene = 26, n Butyl benzene = 20, Ethylbenzene = 82, Isopropylbenzene = 17, 1,2,4-Trimethylbenzene = 200, sec-Butyl benzene = 0.011, Naphthalene = 24, n-Propyl benzene = 50, 1,3,5-Trimethylbenzene = 65, xylenes = 320
B7-32.0, Water	ND<50/ NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0/NA
B8-32.0, Water	ND<50/ NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0/NA
B9-32.0, Water	ND<50/ NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0/NA
B10-32.0, Water	ND<50/ NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0/NA
B11-32.0, Water	ND<50/ NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0/NA
B12-32.0, Water	ND<50/ NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0/NA

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.
ND = Not Detected.
NA = Not Analyzed.
Results are in micrograms per Liter (ug/L), unless otherwise indicated.

Figure 1
Site Location Map
California Linen Rental Company
989 41st. Street
Oakland, California

N

Base Map From:
U.S. Geological Survey
Oakland-West, California
7.5 Minute Quadrangle
Photorevised 1980

RGA Environmental, Inc.
1466 66th Street
Emeryville, CA 94608

0 1000 2000

Scale In Feet

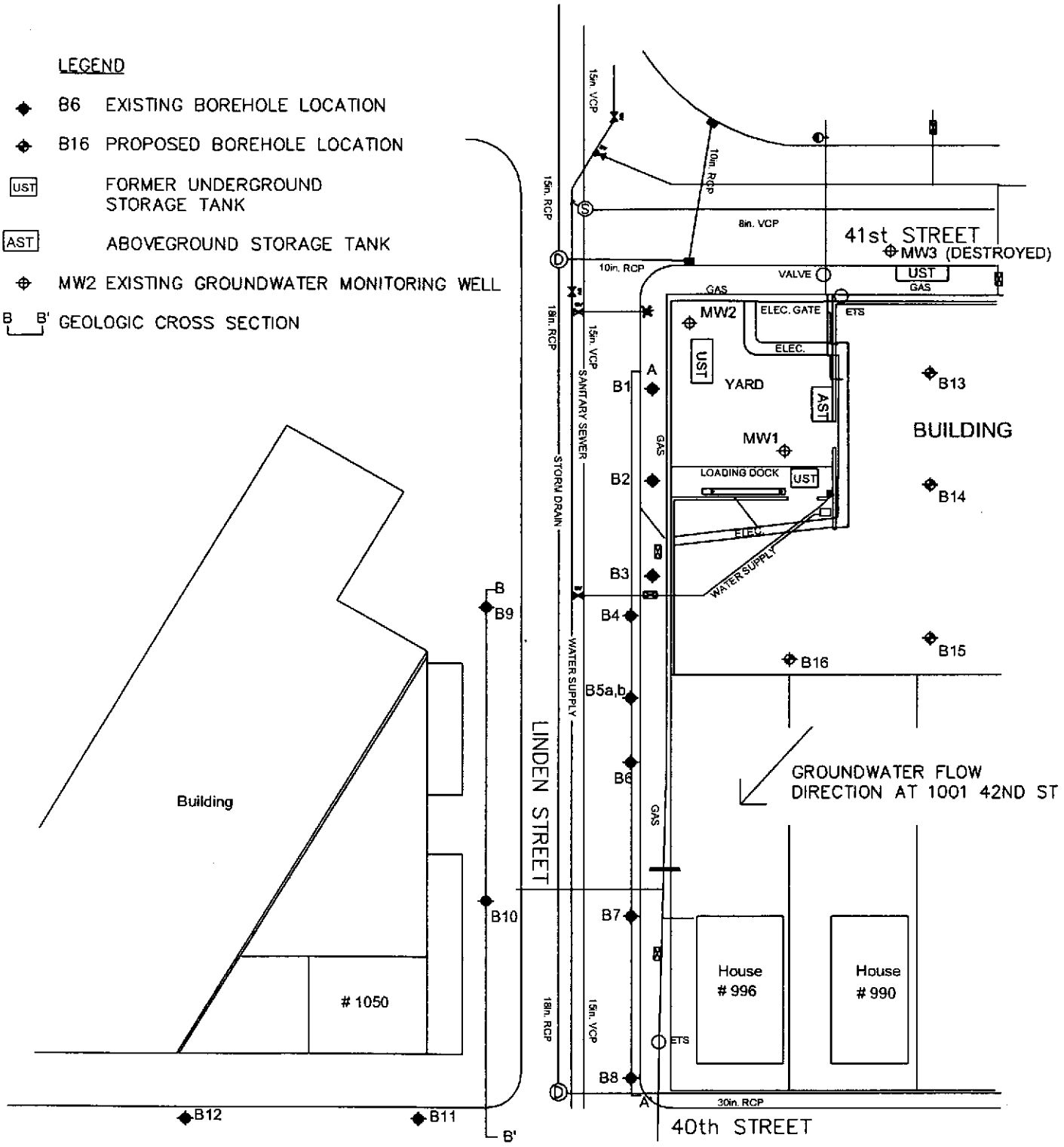

Figure 2
Site Vicinity Map Showing Borehole and Geologic Cross Section Locations
California Linen Rental Company
989 41st. Street
Oakland, California

Based Map From California Utility Survey Utility Sketch Plan Feb. 14, 2005	RGA Environmental, Inc. 1466 66th St. Emeryville, CA 94608	Scale in Feet

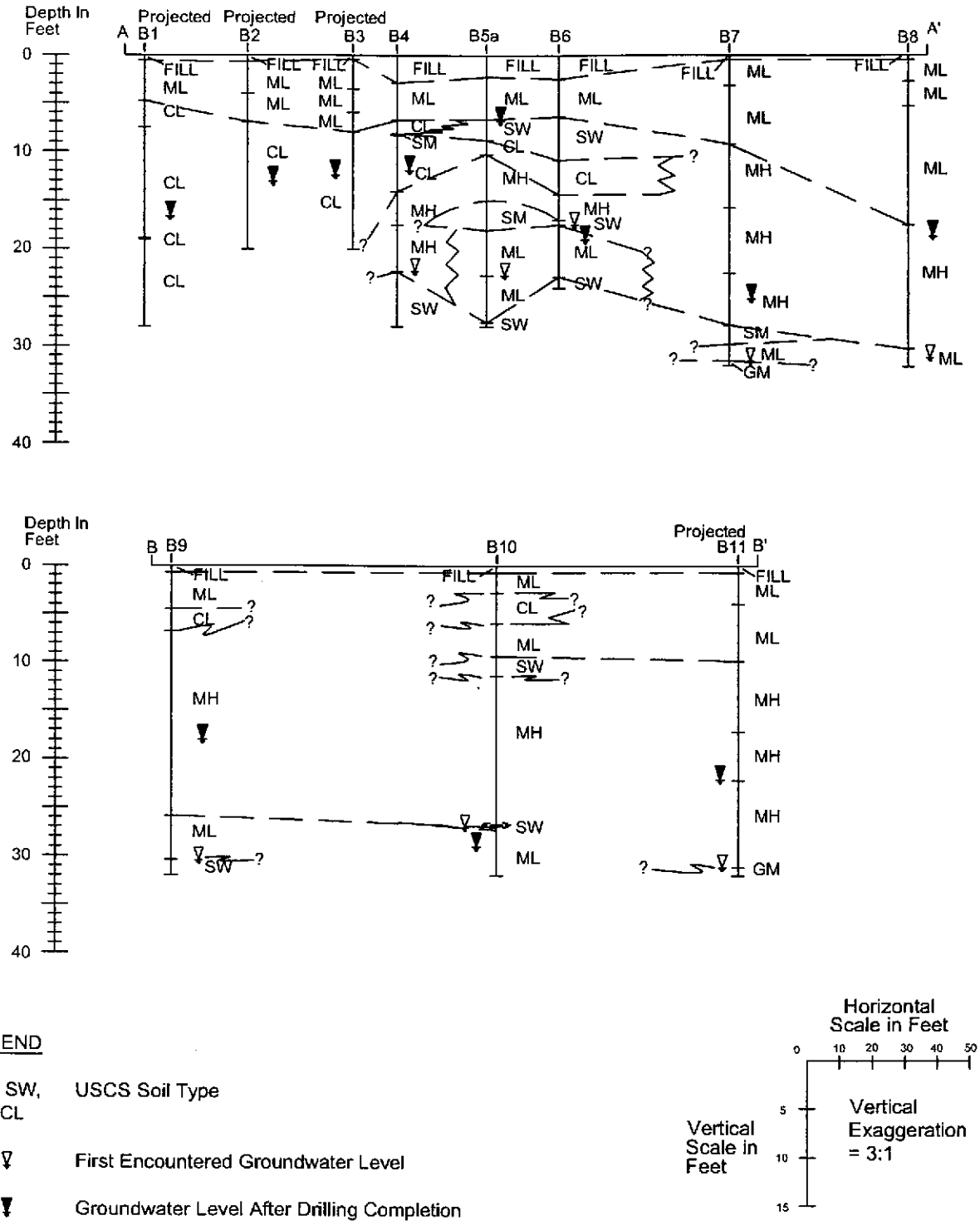

Figure 3
Geologic Cross Sections A-A' and B-B'
California Linen Rental Company
989 41st Street
Oakland, California

RGA Environmental, Inc.
1466 66th St.
Emeryville, CA 94608

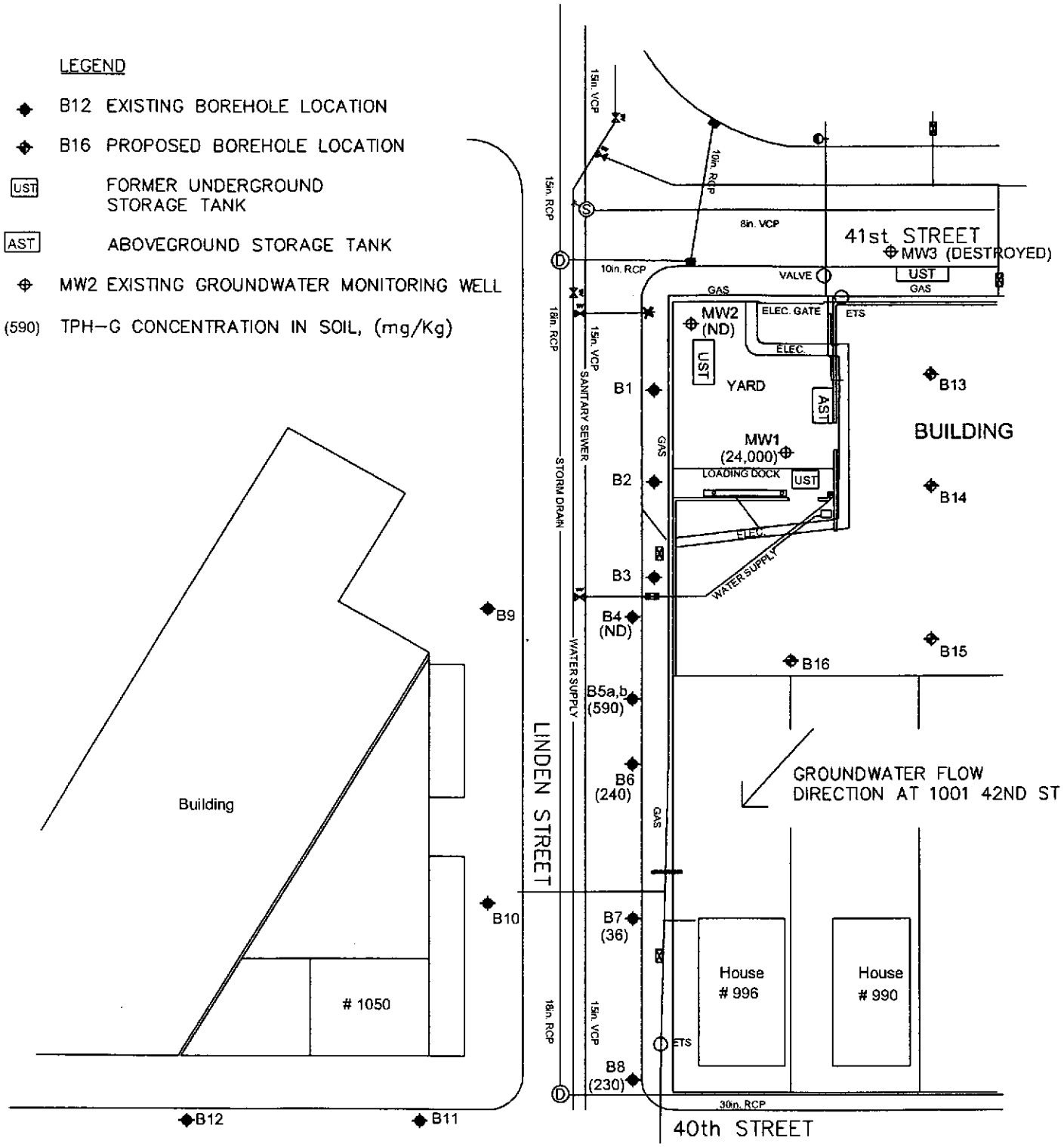

Figure 4
Site Vicinity Map Showing TPH-G in Soil at 7.5 Foot Depth (mg/kg)
California Linen Rental Company
989 41st. Street
Oakland, California

N

Based Map From California Utility Survey Utility Sketch Plan Feb. 14, 2005	RGA Environmental, Inc. 1466 66th St. Emeryville, CA 94608	0 10 20 30 40 50 Scale in Feet

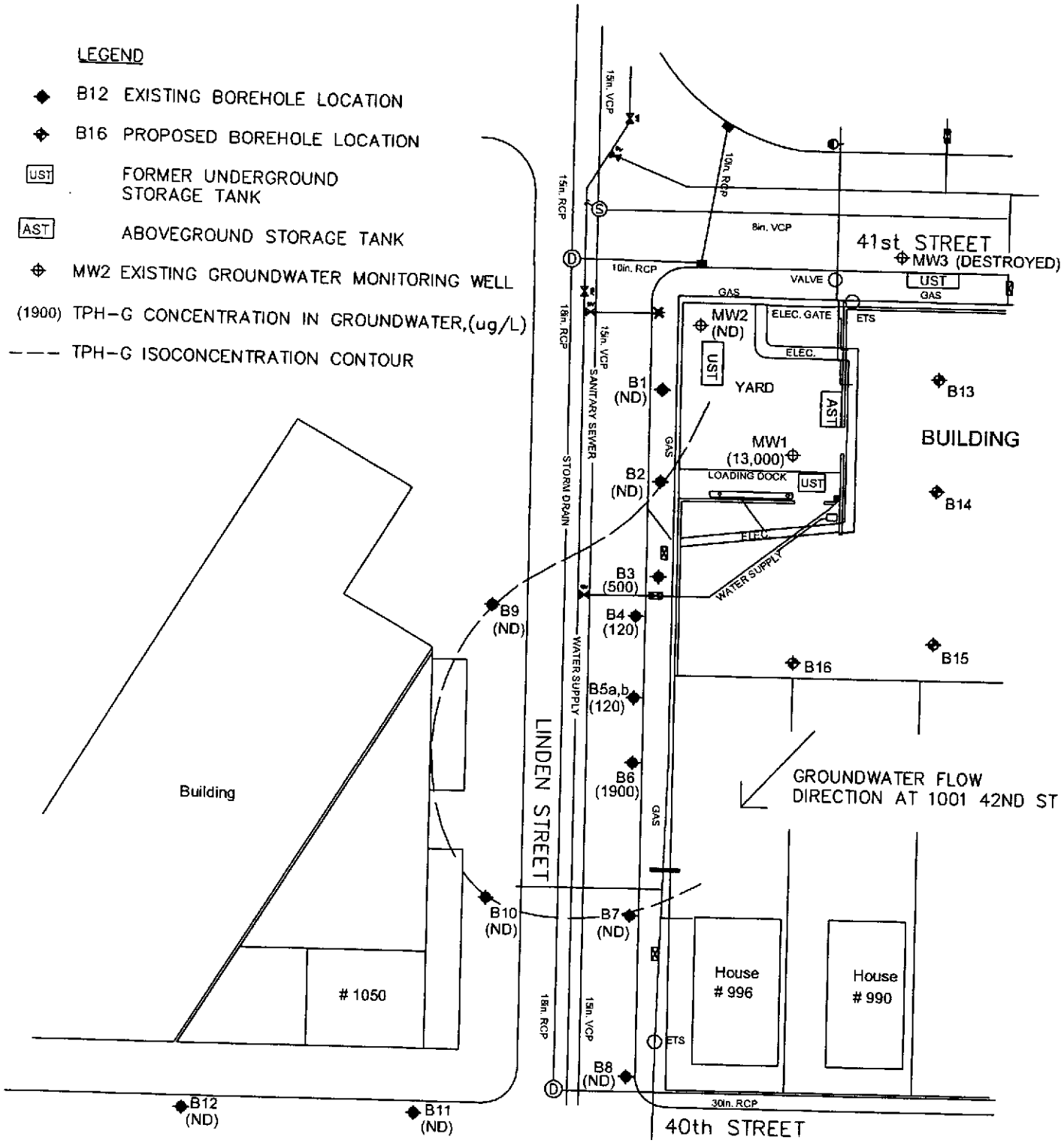

Figure 5
Site Vicinity Map Showing TPH-G in Groundwater (ug/L)
California Linen Rental Company
989 41st. Street
Oakland, California

Based Map From California Utility Survey Utility Sketch Plan Feb. 14, 2005	RGA Environmental, Inc. 1466 66th St. Emeryville, CA 94608	Scale in Feet

Boring Logs

RGA ENVIRONMENTAL, INC.

BORING NO.: B1	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Northwest Corner of Property		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex	DRILLER: Tim	DATE & TIME STARTED: 7/20/04	DATE & TIME FINISHED: 7/21/04
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 20.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 16.6 FEET	NO. OF SAMPLES: 1 water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 4 in. Concrete 4 in. to 6 in. baserock	FILL	No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-foot intervals. The sampler was lined with 4.8-foot long 1 3/4 inch O.D. cellulose acetate tubes.
	0.5 in. to 4.8 ft. Medium brown to blackish brown clayey silt (ML); medium stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	ML			0	
5	4.8 to 7.5 ft. Brownish gray clay with coarse sand (CL); medium stiff, slightly moist. No PHC odor.				0	
	7.5 to 18.8 ft. Light orange clay with sand (CL); medium stiff, slightly moist. No PHC odor.				0	
10					0	
		CL			0	
					0	
15					0	Groundwater at 16.6 ft., 1:50 pm, 7/21/04 (day after drilling).
					0	
	18.8 to 19.0 ft. Light orange clay with gravel (<1in. diam.)(CL); Medium stiff, Slightly moist. No PHC odor				0	Borehole terminated at 28.0 foot depth, 7/20/04. No groundwater encountered in borehole immediately after completion at 3:50 PM, 7/20/04. A temporary 1-inch diameter slotted PVC pipe was placed in the borehole for water sample collection. On 7/21/04 1:50 PM a groundwater sample was collected using a polyethylene tube with a stainless steel foot valve. No sheen or PHC odor in water sample. Borehole grouted 7/21/04 using neat cement.
20	19.0 to 28.0 ft. Orange sandy clay (CL); loose, wet. No PHC odor.				0	
					0	
					0	
25					0	
					0	
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B2	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Northwest Corner of Property		ELEVATION AND DATUM: NONE			
DRILLING AGENCY: Vironex	DRILLER: Tim		DATE & TIME STARTED: 7/20/04	DATE & TIME FINISHED: 7/21/04	
DRILLING EQUIPMENT: Geoprobe 5400					
COMPLETION DEPTH: 20.0 FEET	BEDROCK DEPTH: None encountered		LOGGED BY: WRW	CHECKED BY:	
FIRST WATER DEPTH: 13.1 FEET	NO. OF SAMPLES: 1 water				

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 4 in. Concrete 4 in. to 8 in. baserock	FILL	No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. Samples collected in 4-foot intervals. The sampler was lined with 4.8-foot long 1 3/4 inch O.D. cellulose acetate tubes.
	8 in. to 4.0 ft. Blackish brown silt (ML); very stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	ML			0	
5	4.0 to 7.0 ft. Brownish gray silt (ML); very stiff, dry to slightly moist. No PHC odor.				0	
					0	
10	7.0 to 20.0 ft. Brownish orange silty clay (CL; gravel (<1in. Diam.), medium stiff, slightly moist to moist. No PHC odor.	CL			0	Groundwater at 13.1 ft., 2:00 pm, 7/21/04 (day after drilling).
					0	Borehole terminated at 20.0 foot depth, 7/20/04. No water in borehole at 5:30pm 7/20/04 (approx. 15 min after completion). A temporary 1-inch diameter slotted PVC pipe was placed in the borehole for water sample collection. A groundwater sample was collected using a polyethylene tube with a stainless steel foot valve. No sheen or PHC odor in water sample. Borehole grounted 7/21/04 using neat cement.
15					0	
					0	
20					0	
25						
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B3	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Northwest Corner of Property		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex	DRILLER: Tim	DATE & TIME STARTED: 7/20/04	DATE & TIME FINISHED: 7/21/04
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 20.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 12.3 FEET	NO. OF SAMPLES: 1 water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 4 in. Concrete 4 in. to 6 in. baserock	FILL	No Well Constructed		0	Borehole continuously cored using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. Samples collected in 4-foot intervals. The sampler was lined with 4.8-foot long 1 3/4 inch O.D. cellulose acetate tubes.
	0.5 to 3.5 ft. Brownish black silt (ML); medium stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	ML			0	
5	3.5 to 6.0 ft. Gray silt (ML); medium stiff, slightly moist. No PHC odor.				0	
	6.0 to 8.0 ft. Medium brown sandy silt with orange mottling (ML); medium stiff, moist. No PHC odor.				0	
10	8.0 to 20.0 ft. Grayish brown sandy clay with orange mottling (CL); medium stiff, moist. No PHC odor.				0	Groundwater at 12.3 ft., 2:19 pm, 7/21/04 (day after drilling).
		▼			0	
15		CL			0	Borehole terminated at 20.0 foot depth, 7/20/04. No water in borehole immediately after completion 2:00PM 7/20/04. A temporary 1-inch diameter slotted PVC pipe was placed in the borehole for water sample collection. A groundwater sample was collected using a polyethylene tube with a stainless steel foot valve. No sheen or PHC odor in water sample. Borehole grouted 7/21/04 using neat cement.
20					0	
25						
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RGA ENVIRONMENTAL, INC.

BORING NO.: B4	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Parking area East Side of Linden		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Sayphong	DATE & TIME STARTED: 9/13/05	DATE & TIME FINISHED: 9/13/05
DRILLING EQUIPMENT: Geoprobe 5410			
COMPLETION DEPTH: 28.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 22.3 FEET	NO. OF SAMPLES: 4 Soil, 1 water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 8 in. Asphalt 8 in. to 2.9 ft. Black sandy silt (FILL); medium stiff, dry. White mottling. No Petroleum Hydrocarbon (PHC) odor.	FILL	No Well Constructed			Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes. Soil extruded rapidly (as if under pressure) from liner when brought to surface in interval from 17.8 to 21.0 ft.
5	2.9 to 6.5 ft. Brownish gray gravelly, sandy silt (ML); gravel<3/4 in. diam. Medium stiff, dry. No PHC odor.	ML				
	6.5 to 8.2 ft. Greenish gray sandy clay (CL); soft, moist. Moderate aged gasoline odor.	CL				
	8.2 to 8.4 Medium brown silty sand (SM); loose, slightly moist. No PHC odor.		< SM			
10	8.4 to 14.2 ft. Medium brown silty clay (CL) with intermittent coarse sand grains; medium stiff, moist. No PHC odor. (Gray mottling from 13.2 to 14.2 ft.)	CL				
15	14.2 to 17.5 ft. Orangish light brown clayey silt (MH); medium stff, moist. Gray mottling. No PHC odor.	MH				Water measured at 11.9 ft., 10:30am approx. 5 min. after completion of drilling. Temporary 1-in. diam. slotted PVC casing placed in borehole. Water measured at 10.3 ft., 1:15pm. Water sample collected from PVC casing using polyethylene tubing and a stainless steel foot valve 1:20pm.
20	17.5 to 22.3 ft. Light brown gravelly silt (MH); medium stiff, moist. Black and gray mottling. No PHC odor.					
25	22.3 to 28.0 ft. Medium brown silty, gravelly sand (SW); medium dense, wet. No PHC odor.	SW				Borehole terminated at 28.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 9/13/05
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B5a	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Parking area East Side of Linden		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Sayphong	DATE & TIME STARTED: 9/13/05	DATE & TIME FINISHED: 9/14/05
DRILLING EQUIPMENT: Geoprobe 5410			
COMPLETION DEPTH: 28.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 22.7 FEET	NO. OF SAMPLES: 4 Soil, 1 water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 6 in. Asphalt 6 in. to 2.3 ft. Black sandy silt (FILL); medium stiff, dry. No Petroleum Hydrocarbon (PHC) odor.	FILL	No Well Constructed			Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes.
	2.3 to 6.7 ft. Brownish gray sandy silt (ML); medium stiff, dry. No PHC odor.	ML				PHC odor of samples:
5						Depth (ft.) / odor 5.0 / none 7.5 / strong 10.0 / slight 11.0 / none 19.5 / none
	6.7 to 8.8 ft. Dark grayish green silty gravelly sand (SW); gravel<3/4 in. diam. Loose, very moist. Very strong PHC odor.	SW				PHC odor on soil from 6.7 to 8.8 ft. resembled aged gasoline at free product concentrations.
	8.8 to 10.2 ft. Greenish gray sandy clay (CL); soft, moist. Slight aged gasoline odor.	CL				
10	10.2 to 15.1 ft. Orangish light brown clayey silt (MH); medium stiff, moist. No PHC odor.	MH				
15	15.1 to 18.0 ft. Medium brown silty sand (SM); loose, moist. No PHC odor.	SM				Continuously cored borehole terminated at 28.0 ft. Water measured at 6.8 ft., 12:16pm approx. 5 min. after completion of drilling. Temporary 1-in diam. slotted PVC casing placed in borehole. Water sample (B5A-28.0, water) collected 12:20pm from PVC casing using polyethylene tubing and a stainless steel foot valve. Free product and strong PHC odor on water sample from PVC casing not representative of odor from bottom of borehole. Free product on the water appeared to originate from 6.7 to 8.8 foot depth. The water sample was not
	18.0 to 22.7 ft. Light brown silt (ML); soft, moist. No PHC odor.	ML				
20						
	22.7 to 27.5 ft. Light brown sandy gravelly silt (ML); gray mottling. Medium stiff, wet. No PHC odor.	ML				
25						
	27.5 to 28.0 ft. Orangish brown gravelly sand (SW); gravel<1.5 in. diam. Loose, saturated. No PHC odor.	SW				(see page 2)
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B5a	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Parking area East Side of Linden		ELEVATION AND DATUM: NONE			
DRILLING AGENCY: Vironex, Inc.		DRILLER: Sayphong	DATE & TIME STARTED: 9/13/05	DATE & TIME FINISHED: 9/14/05	
DRILLING EQUIPMENT: Geoprobe 5410					
COMPLETION DEPTH: 28.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:	
FIRST WATER DEPTH: 22.7 FEET		NO. OF SAMPLES: 4 Soil, 1 water			

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
25			No Well Constructed			(see page 1)
30						analyzed. The drilling rods were decontaminated and a Hydropunch was driven to 32.0 ft. in the open borehole. The Hydropunch screen was exposed for 29.0 to 32.0 ft. interval. Water measured at 28.5 ft., approx 12:50pm, 5 min. after exposing Hydro-punch screened interval. Water measured at 27.0 ft., 1:05pm and 1:40pm. Water measured at 24.0 ft., 3:30pm. Water sample (B5-32.0, water) collected from Hy-dropunch using polyethyl-ene tubing and stainless steel foot valve 3:35pm. The water sample was not analyzed. Water measured at 6.5 ft. in open borehole, 8:20am, 9/14/05. Borehole terminated at 28.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 9/14/05.
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RGA ENVIRONMENTAL, INC.

BORING NO.: B5b	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Approx. 3 ft. away from B5a		ELEVATION AND DATUM: NONE			
DRILLING AGENCY: Vironex, Inc.		DRILLER: Sayphong	DATE & TIME STARTED: 9/14/05	DATE & TIME FINISHED: 9/14/05	
DRILLING EQUIPMENT: Geoprobe 5410					
COMPLETION DEPTH: 28.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:	
FIRST WATER DEPTH: N/A FEET		NO. OF SAMPLES: 4 Soil, 1 water			

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5 10 15 20 25 30	Hydropunch to 28.0 Foot Depth Only.	▼	No Well Constructed			At a location approx. 3ft from borehole B5a, Hydro-punch driven to 28.0 ft. and screen exposed for 24.0 to 28.0 ft. interval. Water measured at 25.7 ft., 5:20pm, approx. 5 min. after revealing screened interval at 5:40pm, 9/13/05. Water measured at 24.5 ft., 8:09am, 9/14/05. Water sample collected 8;15am, 9/14/05 from hy-dropunch using polyethyl-ene tubing and a stainless steel foot valve. Borehole terminated at 28.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 9/14/05.

RGA ENVIRONMENTAL, INC.

BORING NO.: B6	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Parking area East Side of Linden		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Sayphong	DATE & TIME STARTED: 9/13/05	DATE & TIME FINISHED: 9/13/05
DRILLING EQUIPMENT: Geoprobe 5410			
COMPLETION DEPTH: 24.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 17.5 FEET	NO. OF SAMPLES: 4 Soil, 1 water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 6 in. Asphalt 6 in. to 2.4 ft. Black sandy silt (FILL); medium stiff, dry. No PHC odor.	FILL	No Well Constructed			Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes.
	2.4 to 6.4 ft. Brownish gray gravelly sandy silt (ML); gravel<2 in. diam. Medium stiff, dry. No PHC odor.	ML				PHC odor of samples:
5	6.4 to 10.9 ft. Greenish gray silty gravelly sand (SW); gravel<3/4 in. diam. Medium dense, moist. Strong PHC odor.	SW				Depth (ft.) / odor 5.0 none 7.5 strong 10.0 slight 12.5 none* 13.5 none 17.5 none** 19.0 none
10	10.9 to 14.3 ft. Greenish gray sandy clay (CL); soft, moist. Slight PHC odor. Solvent odor from approx. 11.5 to 14.3 ft.	CL				* Strong solvent odor. ** Moderate solvent odor.
15	14.3 to 17.0 ft Orangish light brown clayey silt (MH); soft, moist. No PHC or solvent odor.	MH				
	17.0 to 17.5 Grayish green sand (SW); loose, moist. Moderate solvent odor.		< SW			Water measured at 19.0 ft. approx. 3:30pm in borehole open to 24 ft. 1 in. diam. Slotted PVC casing placed in borehole. Water sample collected approx. 3:45pm from PVC casing using polyethylene tubing and a stainless steel foot valve.
20	17.5 to 22.7 ft. Medium brown sandy, gravelly silt (ML); medium stiff, wet. Gravel<3/4 in. diam. No PHC odor.	ML				
	22.7 to 24.0 ft. Medium brown gravelly sand (SW); gravel<1 in. diam. Medium dense, wet. No PHC odor.	SW				
25						Borehole terminated at 24.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 9/13/05.
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B7	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: North Side of 40th St.		ELEVATION AND DATUM: NONE		
DRILLING AGENCY: Vironex, Inc.		DRILLER: Sayphong	DATE & TIME STARTED: 10/11/05	DATE & TIME FINISHED: 10/11/05
DRILLING EQUIPMENT: Geoprobe 5410				
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.5 FEET		NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 3 in. Asphalt 3 in. to 6 in. Baserock (FILL) 6 in. to 3.1 ft. Black sandy silt (ML); very stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor. 3.1 to 9.6 ft. Brownish gray sandy silt (ML); medium stiff, dry. No PHC odor from 3.1 to 6.5 ft. Strong PHC odor from 6.5 to 8.0 ft. No PHC odor from 8.0 to 9.6 ft.	FILL ML	No Well Constructed		0 0 0 115 328 0	Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes. Temporary 1 in. diam. Slotted PVC casing placed in borehole open to 32.0 ft. Water measured at 25.0 ft., at 3:49 PM, 10/11/05, approx. 5 min. after removing drilling rods from borehole. Water sample collected approx. 3:49 PM from PVC casing using polyethylene tubing and a stainless steel foot valve.
10	9.6 to 15.7 ft. Medium brown silt (MH); very stiff, slightly moist. No PHC odor.	MH			0 0 0	
15	15.7 to 22.4 ft. Medium brown gravelly silt (MH); medium stiff, moist. No PHC odor.				0 0	
20	22.4 to 27.8 ft. Medium brown sandy silt (MH); very stiff, slightly moist. No PHC odor.				0 0 0	
25	27.8 to 29.8 ft. Medium brown silty coarse sand (SM); loose, saturated. No PHC odor.	SM				
30	29.8 to 31.5 ft. Medium brown sandy silt(ML)	ML				

RGA ENVIRONMENTAL, INC.

BORING NO.: B7	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: North Side of 40th St.		ELEVATION AND DATUM: NONE		
DRILLING AGENCY: Vironex, Inc.		DRILLER: Sayphong	DATE & TIME STARTED: 10/11/05	DATE & TIME FINISHED: 10/11/05
DRILLING EQUIPMENT: Geoprobe 5410				
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.5 FEET		NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	29.8 to 31.5 ft. Medium brown sandy silt (ML); stiff, moist. No PHC odor.	ML	No Well Constructed			
	31.5 to 32.0 Red brown yellow and white silty sandy gravel (GM); wet. No PHC odor.	GM				Borehole terminated at 32.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 10/11/05.
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RGA ENVIRONMENTAL, INC.

BORING NO.: B8	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: East Side of Linden St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Sayphong	DATE & TIME STARTED: 10/11/05	DATE & TIME FINISHED: 10/14/05
DRILLING EQUIPMENT: Geoprobe 5410			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.1 FEET	NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	31.1 to 32.0 ft. Light brown silt (ML); medium stiff, moist. No PHC odor.	ML	No Well Constructed		0	
35						Borehole terminated at 32.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 10/14/05.
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RGA ENVIRONMENTAL, INC.

BORING NO.: B9	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: West Sidewalk of Linden St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.		DRILLER: Jorge & Patrick	DATE & TIME STARTED: 10/10/05 / DATE & TIME FINISHED: 10/10/05
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW / CHECKED BY:
FIRST WATER DEPTH: 30.4 FEET		NO. OF SAMPLES: 3 Soil, 1 Water	

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 4 in. Concrete 4 to 8 in. Baserock (FILL) 8 in. to 4.5 ft. Black sandy silt (ML); medium stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	FILL ML	No Well Constructed		0 0 0	Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes.
5	4.5 to 6.8 ft. Brownish gray gravelly silty clay (CL); Gravel< 1/2 in. diam., medium stiff, slightly moist. No PHC odor.	CL			0	
	6.8 to 25.9 ft. Medium brown sandy silt (MH); medium stiff, moist. Black and orange mottling. No PHC odor. (Gray mottling from 14.0 to 18.2 ft.; soft and wet from 18.2 to 21.8 ft.; stiff and moist from 21.8 to 25.9 ft.)	MH			0 1 0 0 0 0 0 0 0	Water measured at 18.0 ft. 11:25 AM, approx. 2 min. after removing drilling rods from borehole. Temporary 1 in. diam. slotted PVC casing placed in borehole. Groundwater sample collected using polyethylene tubing and a stainless steel foot valve, 10/10/05.
10						
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	25.9 to 30.4 ft. Medium brown gravelly sand silt (ML); gravel< 1/2 in. diam., stiff, slightly moist. No PHC odor.	ML			0 0	
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B9	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: West Sidewalk of Linden St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Jorge & Patrick	DATE & TIME STARTED: 10/10/05	DATE & TIME FINISHED: 10/10/05
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 30.4 FEET	NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	30.4 to 32.0 ft. Medium brown light brown and pink silty gravelly sand (SW); medium dense, moist. No PHC odor.	SW	No Well Constructed			
35						Borehole terminated at 32.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 10/10/05.
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RGA ENVIRONMENTAL, INC.

BORING NO.: B10	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: West Sidewalk of Linden St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.		DRILLER: Jorge & Patrick	DATE & TIME STARTED: 10/10/05 / DATE & TIME FINISHED: 10/10/05
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW / CHECKED BY:
FIRST WATER DEPTH: 26.9 FEET		NO. OF SAMPLES: 3 Soil, 1 Water	

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 4 in. Concrete	FILL	No Well Constructed		0	Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes. Temporary1 in. diam. slotted PVC casing placed in borehole. Water measured at 29.0 ft. in PVC casing approx. 5 min. after removing drilling rods from borehole. Groundwater sample collected using polyethylene tubing and a stainless steel foot valve, 10/10/05.
	4 to 8 in. Baserock (FILL) 8 in. to 2.8 ft. Black sandy silt (ML); medium stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	ML			0	
5	2.8 to 6.0 ft. Brownish gray gravelly silty clay (CL); gravel< 1/2 in. diam., medium stiff, slightly moist. No PHC odor.	CL			0	
	6.0 to 9.3 ft. Brown and gray gravelly sandy silt (ML); medium stiff, slightly moist. No PHC odor.	ML			0	
10	9.3 to 11.3 ft. Medium brown silty gravelly sand (SW); medium dense, moist. No PHC odor.	SW			0	
	11.3 to 26.7 ft. Medium brown gravelly silt (MH); gravel< 1 in. diam., medium stiff, moist. No PHC odor.	MH			0	
15					0	
					0	
20					0	
					0	
					0	
25					0	
	26.7 to 26.9 ft. Yellow and brown silty gravelly sand (SW); medium dense, slightly moist. No PHC odor.		<SW		0	
	Medium brown sandy silt (ML)	ML			0	
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B10	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: West Sidewalk of Linden St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Jorge & Patrick	DATE & TIME STARTED: 10/10/05	DATE & TIME FINISHED: 10/10/05
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 26.9 FEET	NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	26.9 to 32.0 ft. Medium brown sandy silt (ML); medium stiff, moist. No PHC odor	ML	No Well Constructed		0	
35						Borehole terminated at 32.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 10/10/05.
40						
45						
50						
55						
60						

RGA ENVIRONMENTAL, INC.

BORING NO.: B11	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: North Side of 40th St.		ELEVATION AND DATUM: NONE		
DRILLING AGENCY: Vironex, Inc.		DRILLER: Sayphong	DATE & TIME STARTED: 10/11/05	DATE & TIME FINISHED: 10/11/05
DRILLING EQUIPMENT: Geoprobe 5410				
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.1 FEET		NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 6 in. Asphalt 6 to 1.8 ft. Baserock (FILL)	FILL	No Well Constructed		0	Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes. Water measured at 30.0 ft. approx. 2 min. after removing drilling rods from borehole. Temporary 1-in. diam. slotted PVC casing placed in borehole. Water measured at 28.9 ft. 12:08 PM, 10/11/05 in PVC casing. Water measured at 21.9 ft., 3:54 PM, 10/11/05 in PVC casing. Water sample collected using polyethylene tubing and a stainless steel foot valve, 10/11/05.
	1.8 to 3.9 ft. Black sandy silt (ML); medium stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	ML			0	
5	3.9 to 9.9 ft. Light brown sandy silt (ML); medium stiff, slightly moist. Black tar-like mottling from 3.9 to 5.0 ft. No PHC odor.				0	
					0	
					0	
10	9.9 to 17.2 ft. Medium brown silt (MH); very stiff, slightly moist. Medium stiff to soft, with gray mottling from 14.7 to 17.2 ft. No PHC odor.	MH			0	
					0	
					0	
15					0	
					0	
	17.2 to 22.1 ft. Medium brown gravelly silt (MH); gravel< 3/4 in. diam., gravel< 3/4 in. diam., soft, moist to wet. No PHC odor.				0	
20					0	
	22.1 to 31.1 ft. Light brown gravelly sandy silt (MH); gravel< 1 in. diam., very stiff to medium stiff, moist. Black and orange mottling. No PHC odor.				0	
					0	
25					0	
					0	
					0	
30						

RGA ENVIRONMENTAL, INC.

BORING NO.: B11	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: North Side of 40th St.		ELEVATION AND DATUM: NONE		
DRILLING AGENCY: Vironex, Inc.		DRILLER: Sayphong	DATE & TIME STARTED: 10/11/05	DATE & TIME FINISHED: 10/11/05
DRILLING EQUIPMENT: Geoprobe 5410				
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.1 FEET		NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	Light brown gravelly sandy silt (MH)	MH	No Well Constructed			
	31.1 to 32.0 ft. Red, brown, yellow and white silty sandy gravel (GM); wet. No PHC odor.	GM				
						Borehole terminated at 32.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 10/11/05.
35						
40						
45						
50						
55						
60						

RGA ENVIRONMENTAL, INC.

BORING NO.: B12	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: North Side of 40th St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Jorge & Patrick	DATE & TIME STARTED: 10/10/05	DATE & TIME FINISHED: 10/11/05
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.2 FEET	NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 2 in. Concrete 2 to 1.5 ft. Baserock (FILL)	FILL	No Well Constructed		0	Borehole continuously cored using a 4-ft. long 2-inch O.D. Geoprobe Macrocore Barrel Sampler. Samples collected in 4-ft. intervals. The sampler was lined with 3.8-ft. long 1 3/4 in. O.D. cellulose acetate tubes. Temporary 1 in. diam. slotted PVC casing placed in borehole and Water measured at 30.0 ft., approx. 4:10 PM, approx. 5 min. after removing drilling rods from borehole. Water measured at 29.0 ft., 4:40 PM. Temporary 6 in. bentonite surface seal placed on top of borehole and borehole left over night to allow groundwater in filtration. Water measured at 12.1 ft., 9:10 AM, 10/11/05 in PVC casing set to 32.0 Groundwater sample collected using polyethylene tubing and a stainless steel foot valve, 10/11/05.
	1.5 to 4.3 ft. Black and brown silt (ML); stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	ML			0	
5	4.3 to 9.5 ft. Light brown sandy silt (ML); very stiff, slightly moist to dry. Orange mottling and black tar-like mottling from 4.3 to 6.0 ft. No PHC odor.				0	
					0	
10	9.5 to 15.3 ft. Medium brown silt (MH); very stiff, moist. No PHC odor.	MH			0	
					0	
15	15.3 to 18.2 ft. Brown and gray silty gravelly sand (SW); medium dense, moist. No PHC odor.	SW			0	
					0	
20	18.2 to 26.1 ft. Medium brown sandy silt (MH); medium stiff to soft, moist. No PHC odor.	MH			0	
					0	
25					0	
	26.1 to 30.5 ft. Light and brown silty sand (SM); very dense, moist. No PHC odor.	SM			0	
30					0	

RGA ENVIRONMENTAL, INC.

BORING NO.: B12	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: North Side of 40th St.		ELEVATION AND DATUM: NONE	
DRILLING AGENCY: Vironex, Inc.	DRILLER: Jorge & Patrick	DATE & TIME STARTED: 10/10/05	DATE & TIME FINISHED: 10/11/05
DRILLING EQUIPMENT: Geoprobe 5400			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None encountered	LOGGED BY: WRW	CHECKED BY:
FIRST WATER DEPTH: 31.2 FEET	NO. OF SAMPLES: 3 Soil, 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	30.5 to 31.2 ft. Medium brown silty clay (CL); very stiff, wet. No PHC odor.	CL	<GM			
	31.2 to 32.0 ft. Red, brown, yellow and white silty gravel (GM); wet. No PHC odor.		No Well Constructed			Borehole terminated at 32.0 ft. Borehole grouted with neat cement and 6 in. surface seal of concrete, 10/11/05.
35						
40						
45						
50						
55						
60						

Laboratory Analytical Reports And Chain of Custody Documentation

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
	Client Contact: Wilhelm Welzenbach	Date Extracted: 09/14/05
	Client P.O.:	Date Analyzed: 09/15/05-09/21/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0509328

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	B4-5.0	S	ND	ND	ND	ND	ND	ND	1	91
002A	B4-7.5	S	ND	ND	ND	ND	ND	ND	1	96
003A	B4-10.0	S	ND	ND	ND	ND	ND	ND	1	93
004A	B4-21.5	S	ND	ND	ND	ND	ND	ND	1	87
005A	B5-5.0	S	ND	ND	ND	ND	ND	ND	1	101
006A	B5-7.5	S	590,g,m	ND<2.0	ND<0.20	0.20	0.66	4.0	40	119
008A	B5-11.0	S	ND	ND	ND	ND	ND	ND	1	88
009A	B5-19.5	S	ND	ND	ND	ND	ND	ND	1	92
010A	B6-5	S	ND	ND	ND	ND	ND	ND	1	93
011A	B6-7	S	240,b,m	ND<2.0	ND<0.20	ND<0.20	1.7	9.2	40	107
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	NA	NA	NA	NA	NA	NA	1	ug/L
		S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
	Client Contact: Wilhelm Welzenbach	Date Extracted: 09/14/05
	Client P.O.:	Date Analyzed: 09/17/05-09/21/05

Gasoline Range (C6-C12) & Stoddard Solvent Range (C9-C12) as Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B | Analytical Method: SW8021B/8015Cm | Work Order: 0509328

Lab ID	0509328-012A	0509328-013A	0509328-014A	0509328-015A	Reporting Limit for DF =1	
Client ID	B6-10	B6-12.5	B6-13.5	B6-17.0		
Matrix	S	S	S	S		
DF	1	1	1	1	S	W
Compound	**Concentration**				mg/Kg	ug/L
TPH(g)	ND	4.9	ND	15	1.0	NA
TPH(ss)	ND	5.1	ND	12	1.0	NA
MTBE	ND	ND	ND	ND	0.05	NA
Benzene	ND	ND	ND	0.0085	0.005	NA
Toluene	ND	0.020	ND	ND	0.005	NA
Ethylbenzene	ND	0.040	ND	0.17	0.005	NA
Xylenes	ND	0.23	0.019	0.84	0.005	NA
Surrogate Recoveries (%)						
%SS:	92	102	90	105		
Comments		a		a		

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

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RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
	Client Contact: Wilhelm Welzenbach	Date Extracted: 09/14/05
	Client P.O.:	Date Analyzed: 09/17/05-09/21/05

Gasoline Range (C6-C12) & Stoddard Solvent Range (C9-C12) as Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B | Analytical Method: SW8021B/8015Cm | Work Order: 0509328

Lab ID	0509328-016A				Reporting Limit for DF =1	
Client ID	B6-19.0					
Matrix	S					
DF	1				S	W
Compound	**Concentration**				mg/Kg	ug/L
TPH(g)	ND				1.0	NA
TPH(ss)	ND				1.0	NA
MTBE	ND				0.05	NA
Benzene	ND				0.005	NA
Toluene	ND				0.005	NA
Ethylbenzene	ND				0.005	NA
Xylenes	ND				0.005	NA
Surrogate Recoveries (%)						
%SS:	93					
Comments						

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

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RGA Environmental	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
1466 66th Street	Client Contact Wilhelm Welzenbach	Date Extracted: 09/14/05
Emeryville, CA 94608	Client P.O.	Date Analyzed: 09/16/05

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0509328

Lab ID	0509328-013A
Client ID	B6-12.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	0.0097	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.005
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	0.021	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	0.0085	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	0.018	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	0.085	1.0	0.005	1,3,5-Trimethylbenzene	0.026	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	0.093	1.0	0.005

Surrogate Recoveries (%)			
%SS1:	90	%SS2:	101
%SS3:	99		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
1466 66th Street		Date Received: 09/14/05
	Client Contact Wilhelm Welzenbach	Date Extracted: 09/14/05
Emeryville, CA 94608	Client P.O.	Date Analyzed: 09/19/05

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0509328

Lab ID	0509328-015A
Client ID	B6-17.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<0.10	2.0	0.05	Acrolein (Propenal)	ND<0.10	2.0	0.05
Acrylonitrile	ND<0.040	2.0	0.02	tert-Amyl methyl ether (TAME)	ND<0.010	2.0	0.005
Benzene	ND<0.010	2.0	0.005	Bromobenzene	ND<0.010	2.0	0.005
Bromochloromethane	ND<0.010	2.0	0.005	Bromodichloromethane	ND<0.010	2.0	0.005
Bromoform	ND<0.010	2.0	0.005	Bromomethane	ND<0.010	2.0	0.005
2-Butanone (MEK)	ND<0.040	2.0	0.02	t-Butyl alcohol (TBA)	ND<0.10	2.0	0.05
n-Butyl benzene	0.045	2.0	0.005	sec-Butyl benzene	0.011	2.0	0.005
tert-Butyl benzene	ND<0.010	2.0	0.005	Carbon Disulfide	ND<0.010	2.0	0.005
Carbon Tetrachloride	ND<0.010	2.0	0.005	Chlorobenzene	ND<0.010	2.0	0.005
Chloroethane	ND<0.010	2.0	0.005	2-Chloroethyl Vinyl Ether	ND<0.020	2.0	0.01
Chloroform	ND<0.010	2.0	0.005	Chloromethane	ND<0.010	2.0	0.005
2-Chlorotoluene	ND<0.010	2.0	0.005	4-Chlorotoluene	ND<0.010	2.0	0.005
Dibromochloromethane	ND<0.010	2.0	0.005	1,2-Dibromo-3-chloropropane	ND<0.010	2.0	0.005
1,2-Dibromoethane (EDB)	ND<0.010	2.0	0.005	Dibromomethane	ND<0.010	2.0	0.005
1,2-Dichlorobenzene	ND<0.010	2.0	0.005	1,3-Dichlorobenzene	ND<0.010	2.0	0.005
1,4-Dichlorobenzene	ND<0.010	2.0	0.005	Dichlorodifluoromethane	ND<0.010	2.0	0.005
1,1-Dichloroethane	ND<0.010	2.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND<0.010	2.0	0.005
1,1-Dichloroethene	ND<0.010	2.0	0.005	cis-1,2-Dichloroethene	ND<0.010	2.0	0.005
trans-1,2-Dichloroethene	ND<0.010	2.0	0.005	1,2-Dichloropropane	ND<0.010	2.0	0.005
1,3-Dichloropropane	ND<0.010	2.0	0.005	2,2-Dichloropropane	ND<0.010	2.0	0.005
1,1-Dichloropropene	ND<0.010	2.0	0.005	cis-1,3-Dichloropropene	ND<0.010	2.0	0.005
trans-1,3-Dichloropropene	ND<0.010	2.0	0.005	Diisopropyl ether (DIPE)	ND<0.010	2.0	0.005
Ethylbenzene	0.081	2.0	0.005	Ethyl tert-butyl ether (ETBE)	ND<0.010	2.0	0.005
Freon 113	ND<0.20	2.0	0.1	Hexachlorobutadiene	ND<0.010	2.0	0.005
Hexachloroethane	ND<0.010	2.0	0.005	2-Hexanone	ND<0.010	2.0	0.005
Isopropylbenzene	0.021	2.0	0.005	4-Isopropyl toluene	0.013	2.0	0.005
Methyl-t-butyl ether (MTBE)	ND<0.010	2.0	0.005	Methylene chloride	ND<0.010	2.0	0.005
4-Methyl-2-pentanone (MIBK)	ND<0.010	2.0	0.005	Naphthalene	0.042	2.0	0.005
Nitrobenzene	ND<0.20	2.0	0.1	n-Propyl benzene	0.078	2.0	0.005
Styrene	ND<0.010	2.0	0.005	1,1,1,2-Tetrachloroethane	ND<0.010	2.0	0.005
1,1,2,2-Tetrachloroethane	ND<0.010	2.0	0.005	Tetrachloroethene	ND<0.010	2.0	0.005
Toluene	ND<0.010	2.0	0.005	1,2,3-Trichlorobenzene	ND<0.010	2.0	0.005
1,2,4-Trichlorobenzene	ND<0.010	2.0	0.005	1,1,1-Trichloroethane	ND<0.010	2.0	0.005
1,1,2-Trichloroethane	ND<0.010	2.0	0.005	Trichloroethene	ND<0.010	2.0	0.005
Trichlorofluoromethane	ND<0.010	2.0	0.005	1,2,3-Trichloropropane	ND<0.010	2.0	0.005
1,2,4-Trimethylbenzene	0.41	2.0	0.005	1,3,5-Trimethylbenzene	0.11	2.0	0.005
Vinyl Chloride	ND<0.010	2.0	0.005	Xylenes	0.38	2.0	0.005

Surrogate Recoveries (%)

%SS1:	93	%SS2:	90
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
1466 66th Street	Client Contact Wilhelm Welzenbach	Date Extracted: 09/14/05
Emeryville, CA 94608	Client P.O.	Date Analyzed: 09/16/05

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0509328

Lab ID	0509328-016A
Client ID	B6-19.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.005
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.005
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	90	%SS2:	100
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0509328

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 18026** **Spiked Sample ID 0509328-005A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	107	107	0	107	103	3.99	70 - 130	70 - 130
MTBE	ND	0.10	102	116	12.7	95.3	96.5	1.23	70 - 130	70 - 130
Benzene	ND	0.10	95	95.1	0.194	89.1	92.8	4.01	70 - 130	70 - 130
Toluene	ND	0.10	94.2	94.3	0.0567	88.4	90.9	2.82	70 - 130	70 - 130
Ethylbenzene	ND	0.10	96.4	96.3	0.196	92.1	96.2	4.39	70 - 130	70 - 130
Xylenes	ND	0.30	95.3	98.7	3.44	94.3	85.7	9.63	70 - 130	70 - 130
%SS:	101	0.10	102	107	4.78	98	99	1.01	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18026 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509328-001	9/13/05	9/14/05	9/15/05 9:16 PM	0509328-002	9/13/05	9/14/05	9/21/05 3:42 PM
0509328-003	9/13/05	9/14/05	9/15/05 9:50 PM	0509328-004	9/13/05	9/14/05	9/17/05 1:38 PM
0509328-005	9/13/05	9/14/05	9/17/05 2:12 PM	0509328-006	9/13/05	9/14/05	9/15/05 6:29 PM
0509328-008	9/13/05	9/14/05	9/17/05 2:45 PM	0509328-009	9/13/05	9/14/05	9/17/05 4:50 PM
0509328-010	9/13/05	9/14/05	9/17/05 5:00 PM	0509328-011	9/13/05	9/14/05	9/15/05 5:56 PM
0509328-012	9/13/05	9/14/05	9/17/05 7:23 AM	0509328-013	9/13/05	9/14/05	9/17/05 10:17 PM
0509328-014	9/13/05	9/14/05	9/17/05 10:47 PM	0509328-015	9/13/05	9/14/05	9/17/05 11:16 PM
0509328-016	9/13/05	9/14/05	9/21/05 1:11 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0509328

EPA Method: SW8260B	Extraction: SW5030B	BatchID: 17987	Spiked Sample ID: 0509277-002A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
tert-Amyl methyl ether (TAME)	ND	0.050	85.2	84.2	1.18	88.7	84.3	5.02	70 - 130	70 - 130
Benzene	ND	0.050	114	113	1.22	110	108	2.39	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	0.25	89.6	89.7	0.119	101	93.2	8.06	70 - 130	70 - 130
Chlorobenzene	ND	0.050	118	118	0	116	111	4.59	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	0.050	87.1	89.1	2.25	96.7	85.4	12.4	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	0.050	109	107	1.88	120	104	14.2	70 - 130	70 - 130
1,1-Dichloroethene	ND	0.050	118	116	1.10	119	118	0.386	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	0.050	118	118	0	119	114	4.29	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	0.050	90.6	90.9	0.345	92.1	83.1	10.2	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	0.050	88	87.8	0.209	97.5	83.6	15.3	70 - 130	70 - 130
Toluene	ND	0.050	101	103	1.65	97.7	97.7	0	70 - 130	70 - 130
Trichloroethene	ND	0.050	84.8	84.1	0.873	81.1	82.7	1.87	70 - 130	70 - 130
%SS1:	95	0.050	97	98	1.02	103	97	6.82	70 - 130	70 - 130
%SS2:	96	0.050	95	97	1.77	92	93	1.11	70 - 130	70 - 130
%SS3:	104	0.050	105	105	0	103	106	2.41	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17987 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509328-013A	9/13/05	9/14/05	9/16/05 6:44 PM	0509328-015A	9/13/05	9/14/05	9/19/05 7:50 PM
0509328-016A	9/13/05	9/14/05	9/16/05 8:11 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

QA/QC Officer

RGA
1466 66th Street
Emeryville, CA 94608
510-658-4363
510-834-0152 fax
paul.king@rgaenv.com

0509328

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: CLR12293

PROJECT NAME: California Line n Oakland

SAMPLED BY: (PRINTED AND SIGNATURE) Wilhelm Welzenbach

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): 8021 + 6 TPH GX TPH-Stoddard Solvent EPA 8260 BTEX MTBE	PRESERVATIVE	REMARKS
B4 - 5.0	9/13/05		Soil		1	X	ICE	Normal Turnaround
B4 - 7.5						X		
B4 - 10.0						X		
B4 - 21.5						X		
B5 - 5.0						X		
B5 - 7.5						X		HOLD
B5 - 10.0						X		Normal Turnaround
B5 - 11.0						X		
B5 - 19.5						X		
B6 - 5						X		
B6 - 7						X		
B6 - 10						X X		
B6 - 12.5						X X X		
B6 - 13.5						X X		
B6 - 17.0						X X		
B6 - 19.0						X X X		

RELINQUISHED BY: (SIGNATURE) Wilhelm Welzenbach	DATE 9/14	TIME 655	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT) 16 / TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 16
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY: McCampbell Analytical
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	LABORATORY CONTACT: Angela Rydelius / LABORATORY PHONE NUMBER: (925) 798-1620
				SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( )YES (X)NO

ICE/T ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB ✓

PRESERVATION	VOAS	O&G	METALS	OTHER
	✓			

REMARKS: VOAs preserved w/ HCl

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0509328 **ClientID: RGAE** **EDF: NO**

Report to:
Wilhelm Welzenbach
RGA Environmental
1466 66th Street
Emeryville, CA 94608
TEL: (510) 547-7771
FAX: (510) 547-1983
ProjectNo: CLR12293; California Linen Oakland
PO:

Bill to:
Accounts Payable
RGA Environmental
1466 66th Street
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 09/14/2005
Date Printed: 09/14/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0509328-001	B4-5.0	Soil	09/13/2005	☐		A													
0509328-002	B4-7.5	Soil	09/13/2005	☐		A													
0509328-003	B4-10.0	Soil	09/13/2005	☐		A													
0509328-004	B4-21.5	Soil	09/13/2005	☐		A													
0509328-005	B5-5.0	Soil	09/13/2005	☐		A													
0509328-006	B5-7.5	Soil	09/13/2005	☐		A													
0509328-008	B5-11.0	Soil	09/13/2005	☐		A													
0509328-009	B5-19.5	Soil	09/13/2005	☐		A													
0509328-010	B6-5	Soil	09/13/2005	☐		A													
0509328-011	B6-7	Soil	09/13/2005	☐		A													
0509328-012	B6-10	Soil	09/13/2005	☐		A													
0509328-013	B6-12.5	Soil	09/13/2005	☐	A	A													
0509328-014	B6-13.5	Soil	09/13/2005	☐		A													
0509328-015	B6-17.0	Soil	09/13/2005	☐	A	A													
0509328-016	B6-19.0	Soil	09/13/2005	☐	A	A													

Test Legend:

1	8260B_S	2	G-MBTEX_S	3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Rosa Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental	Client Project ID: #CLR12293; California Linen	Date Sampled: 10/10/05-10/11/05
1466 66th Street		Date Received: 10/12/05
Emeryville, CA 94608	Client Contact: Eric Olson	Date Extracted: 10/12/05
	Client P.O.:	Date Analyzed: 10/13/05-10/15/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0510217

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	B7-5.0	S	ND	ND	ND	ND	ND	ND	1	92
002A	B7-7.0	S	36,g,m	ND<0.25	ND<0.025	ND<0.025	ND<0.025	0.049	5	85
003A	B7-17.0	S	ND	ND	ND	ND	ND	ND	1	94
004A	B7-19.0	S	ND	ND	ND	ND	ND	ND	1	85
005A	B8-5.0	S	ND	ND	ND	ND	ND	ND	1	95
006A	B8-7.5	S	320,g	ND<5.0	ND<0.50	ND<0.50	ND<0.50	0.81	100	96
007A	B8-10.0	S	ND	ND	ND	ND	ND	ND	1	94
008A	B8-12.5	S	ND	ND	ND	ND	ND	ND	1	100
009A	B8-19.5	S	ND	ND	ND	ND	ND	ND	1	89
010A	B9-5.0	S	ND	ND	ND	ND	ND	ND	1	95
011A	B9-10.0	S	ND	ND	ND	ND	ND	ND	1	94
012A	B9-19.5	S	ND	ND	ND	ND	ND	ND	1	95
013A	B10-5.0	S	ND	ND	ND	ND	ND	ND	1	103
014A	B10-10.0	S	ND	ND	ND	ND	ND	ND	1	90
015A	B10-19.5	S	ND	ND	ND	ND	ND	ND	1	90
016A	B11-5.0	S	ND	ND	ND	ND	ND	ND	1	97
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	NA	NA	NA	NA	NA	NA	1	ug/L
		S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

OCT 20 2005

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental	Client Project ID: #CLR12293; California Linen	Date Sampled: 10/10/05-10/11/05
1466 66th Street		Date Received: 10/12/05
Emeryville, CA 94608	Client Contact: Eric Olson	Date Extracted: 10/12/05
	Client P.O.:	Date Analyzed: 10/13/05-10/15/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0510217

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
017A	B11-10.0	S	ND	ND	ND	ND	ND	ND	1	88
018A	B11-19.5	S	ND	ND	ND	ND	ND	ND	1	89
019A	B12-5.0	S	ND	ND	ND	ND	ND	ND	1	91
020A	B12-10.0	S	ND	ND	ND	ND	ND	ND	1	93
021A	B12-19.5	S	ND	ND	ND	ND	ND	ND	1	88
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

OCT 20 2005

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0510217

EPA Method: SW8021B/8015Cm	Extraction: SW5030B	BatchID: 18516	Spiked Sample ID: 0510207-003A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	111	109	2.01	111	111	0	70 - 130	70 - 130
MTBE	ND	0.10	87.8	87.4	0.460	91.7	92.6	1.01	70 - 130	70 - 130
Benzene	ND	0.10	89	91.2	2.42	93.2	90.2	3.30	70 - 130	70 - 130
Toluene	ND	0.10	88.6	91.3	2.92	92.4	90.6	1.89	70 - 130	70 - 130
Ethylbenzene	ND	0.10	92.7	95.1	2.55	95.7	94.8	0.975	70 - 130	70 - 130
Xylenes	ND	0.30	94.3	95.3	1.05	95.3	95.3	0	70 - 130	70 - 130
%SS:	94	0.10	102	101	0.985	94	96	2.43	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18516 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0510217-001A	10/11/05	10/12/05	10/13/05 2:36 PM	0510217-002A	10/11/05	10/12/05	10/13/05 2:02 PM
0510217-003A	10/11/05	10/12/05	10/15/05 1:30 AM	0510217-004A	10/11/05	10/12/05	10/13/05 4:18 PM
0510217-005A	10/11/05	10/12/05	10/13/05 6:34 AM	0510217-006A	10/11/05	10/12/05	10/13/05 2:41 AM
0510217-007A	10/11/05	10/12/05	10/13/05 9:53 AM	0510217-008A	10/11/05	10/12/05	10/13/05 7:07 AM
0510217-009A	10/11/05	10/12/05	10/13/05 5:26 PM	0510217-010A	10/10/05	10/12/05	10/13/05 6:00 PM
0510217-011A	10/10/05	10/12/05	10/13/05 5:15 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0510217

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 18521** **Spiked Sample ID: 0510217-015A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	108	109	1.12	110	109	0.850	70 - 130	70 - 130
MTBE	ND	0.10	87.5	87.8	0.409	90.4	92.4	2.18	70 - 130	70 - 130
Benzene	ND	0.10	90.7	90.5	0.211	91.2	94.1	3.17	70 - 130	70 - 130
Toluene	ND	0.10	90.4	90.3	0.154	90.8	92.9	2.29	70 - 130	70 - 130
Ethylbenzene	ND	0.10	93.7	94	0.337	94.9	95.9	1.02	70 - 130	70 - 130
Xylenes	ND	0.30	91.7	94.7	3.22	95.3	95.3	0	70 - 130	70 - 130
%SS:	90	0.10	106	108	1.87	100	109	8.61	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18521 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0510217-012A	10/10/05	10/12/05	10/13/05 7:40 AM	0510217-013A	10/10/05	10/12/05	10/13/05 6:52 AM
0510217-014A	10/10/05	10/12/05	10/13/05 2:08 AM	0510217-015A	10/10/05	10/12/05	10/13/05 6:01 AM
0510217-016A	10/11/05	10/12/05	10/13/05 6:47 PM	0510217-017A	10/11/05	10/12/05	10/13/05 7:17 PM
0510217-018A	10/11/05	10/12/05	10/14/05 2:22 AM	0510217-019A	10/10/05	10/12/05	10/14/05 2:55 AM
0510217-020A	10/10/05	10/12/05	10/13/05 3:48 AM	0510217-021A	10/10/05	10/12/05	10/13/05 1:35 AM

OCT 20 2005

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0510217 **ClientID: RGAE** **EDF: NO**

Report to:
Eric Olson
RGA Environmental
1466 66th Street
Emeryville, CA 94608
TEL: (510) 547-7771
FAX: (510) 547-1983
ProjectNo: #CLR12293; California Linen
PO:

Bill to:
Accounts Payable
RGA Environmental
1466 66th Street
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 10/12/2005
Date Printed: 10/12/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0510217-001	B7-5.0	Soil	10/11/2005	☐	A														
0510217-002	B7-7.0	Soil	10/11/2005	☐	A														
0510217-003	B7-17.0	Soil	10/11/2005	☐	A														
0510217-004	B7-19.0	Soil	10/11/2005	☐	A														
0510217-005	B8-5.0	Soil	10/11/2005	☐	A														
0510217-006	B8-7.5	Soil	10/11/2005	☐	A														
0510217-007	B8-10.0	Soil	10/11/2005	☐	A														
0510217-008	B8-12.5	Soil	10/11/2005	☐	A														
0510217-009	B8-19.5	Soil	10/11/2005	☐	A														
0510217-010	B9-5.0	Soil	10/10/2005	☐	A														
0510217-011	B9-10.0	Soil	10/10/2005	☐	A														
0510217-012	B9-19.5	Soil	10/10/2005	☐	A														
0510217-013	B10-5.0	Soil	10/10/2005	☐	A														
0510217-014	B10-10.0	Soil	10/10/2005	☐	A														
0510217-015	B10-19.5	Soil	10/10/2005	☐	A														

Test Legend:

1	G-MBTEX_S	2		3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Rosa Venegas

OCT 20 2005

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0510217 **ClientID: RGAE** **EDF: NO**

Report to:
Eric Olson
RGA Environmental
1466 66th Street
Emeryville, CA 94608

TEL: (510) 547-7771
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ProjectNo: #CLR12293; California Linen
PO:

Bill to:
Accounts Payable
RGA Environmental
1466 66th Street
Emeryville, CA 94608

Requested TAT: 5 days

Date Received: 10/12/2005
Date Printed: 10/12/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0510217-016	B11-5.0	Soil	10/11/2005	☐	A														
0510217-017	B11-10.0	Soil	10/11/2005	☐	A														
0510217-018	B11-19.5	Soil	10/11/2005	☐	A														
0510217-019	B12-5.0	Soil	10/10/2005	☐	A														
0510217-020	B12-10.0	Soil	10/10/2005	☐	A														
0510217-021	B12-19.5	Soil	10/10/2005	☐	A														

Test Legend:

1	G-MBTEX_S	2		3		4		5	
6		7		8		9		10	
11		12		13		14		15	

OCT 20 2005

Prepared by: Rosa Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

1406 66th Street
Emeryville, CA 94608
510-658-4363
510-834-0152 fax
paul.king@rgaenv.com

0510217

CHAIN OF CUSTODY RECORD

GOOD CONDITION _____ APPROPRIATE ✓
HEAD SPACE ABSENT _____ CONTAINERS _____
DECHLORINATED IN LAB _____ PRESERVED IN LAB _____

PRESERVATION: VOAS | O&G | METALS | OTHER

PROJECT NUMBER: CLR12293

PROJECT NAME: California Linen

SAMPLED BY: (PRINTED AND SIGNATURE) Eric Olson

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPHG, BTEX, MTBE, 8260	PRESERVATIVE	REMARKS
B7-5.0	10-11-05		Soil		1	X	ICE	Normal Turnaround
B7-7.0					1	X		
B7-17.0					1	X		
B7-19.0					1	X		
B8-5.0					1	X		
B8-7.5					1	X		
B8-10.0					1	X		
B8-12.5					1	X		
B8-19.5					1	X		
B9-5.0	10-10-05				1	X		
B9-10.0	10-10-05				1	X		
B9-19.5	10-10-05				1	X		
B10-5.0	10-10-05				1	X		
B10-10.0	10-10-05				1	X		
B10-19.5	10-10-05				1	X		

OCT 20 2005

RELINQUISHED BY: (SIGNATURE) — DATE 10/12-05 — TIME 1610 — RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE) — DATE — TIME — RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE) — DATE — TIME — RECEIVED FOR LABORATORY BY: (SIGNATURE)

TOTAL NO. OF SAMPLES (THIS SHIPMENT): 21

TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 21

LABORATORY: McCampbell Analytical

LABORATORY CONTACT: Angela Rydelius

LABORATORY PHONE NUMBER: (925) 798 1620

SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( )YES (X)NO

REMARKS:

1466 66th Street
Emeryville, CA 94608
510-547-7771
510-547-1983 fax
www.rgaenv.com

CHAIN OF CUSTODY RECORD

GOOD CONDITION _____ APPROPRIATE _____
HEAD SPACE ABSENT _____ CONTAINERS _____
DECHLORINATED IN LAB _____ PRESERVED IN LAB _____

PRESERVATION	VOAS	O&G	METALS	OTHER

PROJECT NUMBER: CLR12293

PROJECT NAME: California Green

SAMPLED BY: (PRINTED AND SIGNATURE) Eric Olson Eric Olson

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-G BTEX MTBE BY 8021B	PRESERVATIVE	REMARKS
B11-5.0	10-11-05		Soil		1	X	ICE	Normal Turnaround
B11-10.0	↓		↓		1	X	↓	↓
B11-19.5	↓		↓		1	X	↓	↓
B12-5.0	10-10-05		↓		1	X	↓	↓
B12-10.0	↓		↓		1	X	↓	↓
B12-19.5	↓		↓		1	X	↓	↓
~~B7-32.0, water~~	↓				~~1~~			
~~B9-32.0, water~~	↓				~~1~~			
~~B10-32.0, water~~	↓				~~1~~			
~~B11-32.0, water~~	↓				~~1~~			
~~B12-32.0, water~~	↓				~~1~~			
				OCT 20 2005				

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT) 21	LABORATORY: McCampbell Analytical
	10-12-05	610		TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 21	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT: Angela Rydelius	LABORATORY PHONE NUMBER: (925) 798-1620
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( )YES (X)NO	
			REMARKS:		

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
	Client Contact: Wilhelm Welzenbach	Date Extracted: 09/18/05
	Client P.O.:	Date Analyzed: 09/18/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0509329

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	B4-28.0, Water	W	120,a,i	ND	ND	1.6	ND	0.79	1	110
002A	B5-28.0, Water	W	120,a,i	ND	1.0	1.0	1.1	5.0	1	115

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
	Client Contact: Wilhelm Welzenbach	Date Extracted: 09/18/05
	Client P.O.:	Date Analyzed: 09/18/05

Gasoline Range (C6-C12) & Stoddard Solvent (C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B Analytical Method: SW8021B/8015Cm Work Order: 0509329

		Reporting Limit for DF =1	
Lab ID	0509329-004A		
Client ID	B6-24.0, Water		
Matrix	W		
DF	1	S	W
Compound	**Concentration**	ug/kg	µg/L
TPH(g)	1900	NA	50
TPH(ss)	1400	NA	50
MTBE	ND	NA	5.0
Benzene	23	NA	0.5
Toluene	0.95	NA	0.5
Ethylbenzene	62	NA	0.5
Xylenes	240	NA	0.5
Surrogate Recoveries (%)			
%SS:	104		
Comments	a,i		

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

-The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental	Client Project ID: CLR12293; California Linen Oakland	Date Sampled: 09/13/05
		Date Received: 09/14/05
1466 66th Street	Client Contact Wilhelm Welzenbach	Date Extracted: 09/19/05
Emeryville, CA 94608	Client P.O.	Date Analyzed: 09/19/05

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0509329

Lab ID	0509329-004B
Client ID	B6-24.0, Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100	20	5.0	Acrolein (Propenal)	ND<100	20	5.0
Acrylonitrile	ND<40	20	2.0	tert-Amyl methyl ether (TAME)	ND<10	20	0.5
Benzene	26	20	0.5	Bromobenzene	ND<10	20	0.5
Bromochloromethane	ND<10	20	0.5	Bromodichloromethane	ND<10	20	0.5
Bromoform	ND<10	20	0.5	Bromomethane	ND<10	20	0.5
2-Butanone (MEK)	ND<40	20	2.0	t-Butyl alcohol (TBA)	ND<100	20	5.0
n-Butyl benzene	20	20	0.5	sec-Butyl benzene	ND<10	20	0.5
tert-Butyl benzene	ND<10	20	0.5	Carbon Disulfide	ND<10	20	0.5
Carbon Tetrachloride	ND<10	20	0.5	Chlorobenzene	ND<10	20	0.5
Chloroethane	ND<10	20	0.5	2-Chloroethyl Vinyl Ether	ND<20	20	1.0
Chloroform	ND<10	20	0.5	Chloromethane	ND<10	20	0.5
2-Chlorotoluene	ND<10	20	0.5	4-Chlorotoluene	ND<10	20	0.5
Dibromochloromethane	ND<10	20	0.5	1,2-Dibromo-3-chloropropane	ND<10	20	0.5
1,2-Dibromoethane (EDB)	ND<10	20	0.5	Dibromomethane	ND<10	20	0.5
1,2-Dichlorobenzene	ND<10	20	0.5	1,3-Dichlorobenzene	ND<10	20	0.5
1,4-Dichlorobenzene	ND<10	20	0.5	Dichlorodifluoromethane	ND<10	20	0.5
1,1-Dichloroethane	ND<10	20	0.5	1,2-Dichloroethane (1,2-DCA)	ND<10	20	0.5
1,1-Dichloroethene	ND<10	20	0.5	cis-1,2-Dichloroethene	ND<10	20	0.5
trans-1,2-Dichloroethene	ND<10	20	0.5	1,2-Dichloropropane	ND<10	20	0.5
1,3-Dichloropropane	ND<10	20	0.5	2,2-Dichloropropane	ND<10	20	0.5
1,1-Dichloropropene	ND<10	20	0.5	cis-1,3-Dichloropropene	ND<10	20	0.5
trans-1,3-Dichloropropene	ND<10	20	0.5	Diisopropyl ether (DIPE)	ND<10	20	0.5
Ethylbenzene	82	20	0.5	Ethyl tert-butyl ether (ETBE)	ND<10	20	0.5
Freon 113	ND<200	20	10	Hexachlorobutadiene	ND<10	20	0.5
Hexachloroethane	ND<10	20	0.5	2-Hexanone	ND<10	20	0.5
Isopropylbenzene	17	20	0.5	4-Isopropyl toluene	ND<10	20	0.5
Methyl-t-butyl ether (MTBE)	ND<10	20	0.5	Methylene chloride	ND<10	20	0.5
4-Methyl-2-pentanone (MIBK)	ND<10	20	0.5	Naphthalene	24	20	0.5
Nitrobenzene	ND<200	20	10	n-Propyl benzene	50	20	0.5
Styrene	ND<10	20	0.5	1,1,1,2-Tetrachloroethane	ND<10	20	0.5
1,1,2,2-Tetrachloroethane	ND<10	20	0.5	Tetrachloroethene	ND<10	20	0.5
Toluene	ND<10	20	0.5	1,2,3-Trichlorobenzene	ND<10	20	0.5
1,2,4-Trichlorobenzene	ND<10	20	0.5	1,1,1-Trichloroethane	ND<10	20	0.5
1,1,2-Trichloroethane	ND<10	20	0.5	Trichloroethene	ND<10	20	0.5
Trichlorofluoromethane	ND<10	20	0.5	1,2,3-Trichloropropane	ND<10	20	0.5
1,2,4-Trimethylbenzene	200	20	0.5	1,3,5-Trimethylbenzene	65	20	0.5
Vinyl Chloride	ND<10	20	0.5	Xylenes	320	20	0.5

Surrogate Recoveries (%)			
%SS1:	100	%SS2:	95
%SS3:	99		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0509329

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 18028** **Spiked Sample ID 0509332-002A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex) £	ND	60	115	123	6.50	110	110	0	70 - 130	70 - 130
MTBE	ND	10	101	104	3.44	98.1	100	2.33	70 - 130	70 - 130
Benzene	ND	10	102	110	7.81	93.5	93.1	0.515	70 - 130	70 - 130
Toluene	ND	10	105	114	8.98	93.2	93.2	0	70 - 130	70 - 130
Ethylbenzene	ND	10	104	108	4.24	95.7	96.4	0.742	70 - 130	70 - 130
Xylenes	ND	30	92.7	96.7	4.23	95.3	99.3	4.11	70 - 130	70 - 130
%SS:	96	10	107	112	4.78	98	95	3.43	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18028 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509329-001	9/13/05	9/18/05	9/18/05 6:50 PM	0509329-002	9/13/05	9/18/05	9/18/05 7:20 PM
0509329-004	9/13/05	9/18/05	9/18/05 8:20 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0509329

EPA Method: SW8260B	Extraction: SW5030B	BatchID: 18015	Spiked Sample ID 0509316-010C

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
tert-Amyl methyl ether (TAME)	ND	10	95.9	86.2	10.6	86.7	91.2	5.14	70 - 130	70 - 130
Benzene	ND	10	105	103	2.02	113	109	3.42	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	50	103	98.6	4.02	95.9	99.9	4.12	70 - 130	70 - 130
Chlorobenzene	ND	10	117	113	3.05	117	114	2.20	70 - 130	70 - 130
1,2-Dibromoethane (EDB)	ND	10	100	93.2	7.39	88.6	94.4	6.29	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	10	110	106	3.81	107	113	5.28	70 - 130	70 - 130
1,1-Dichloroethene	ND	10	107	105	1.82	118	116	1.95	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	10	107	106	1.65	117	117	0	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	10	93.6	90.9	2.90	91.9	97.7	6.06	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	10	96.9	94.2	2.78	91	100	9.38	70 - 130	70 - 130
Toluene	ND	10	103	98.8	4.59	102	99.6	2.42	70 - 130	70 - 130
Trichloroethene	ND	10	91.7	87	5.26	85.5	85.8	0.426	70 - 130	70 - 130
%SS1:	112	10	98	97	0.505	98	102	3.98	70 - 130	70 - 130
%SS2:	92	10	100	99	1.29	96	98	2.27	70 - 130	70 - 130
%SS3:	105	10	105	104	1.00	104	102	1.77	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18015 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509329-004	9/13/05	9/19/05	9/19/05 4:54 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

QA/QC Officer

1466 66th Street
Emeryville, CA 94608
510-547-7771
510-547-1983 fax
www.rgaenv.com

Rgnl 0509329

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER: CLR12293

PROJECT NAME: California Linen Oakland

SAMPLED BY: (PRINTED AND SIGNATURE) Wilhelm Welzenbach

	SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): 8021 for TPH-G, BTEX + MTBE	TPH-Gasoline (Silica Gel) EPA 8260					PRESERVATIVE	REMARKS
+20	B4-28.0,water	9/13/05		water		6	X						ICE	Normal Turnaround
+7	B5-28.0,water	9/14/05		↓		6	X							Normal Turnaround
+5	B5-32.0,water	9/13/05				4								Hold
+15	B6-24.0,water					6	X	X	X					Normal Turnaround
+15	B5-28.0A,water	↓		↓		7							↓	HOLD

RELINQUISHED BY: (SIGNATURE) Wilhelm Welzenbach	DATE 9/14/05	TIME 12	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT) 5	LABORATORY: McCampbell Analytical
RELINQUISHED BY: (SIGNATURE)	DATE 9/14	TIME 700	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 29	LABORATORY CONTACT: Angela Rydelius
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	LABORATORY PHONE NUMBER: (925) 798-1620	
				SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( )YES (X)NO	

ICE/t° ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB ____
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB ____

PRESERVATION	VOAS	O&G	METALS	OTHER

REMARKS: VOAs preserved w HCl

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0509329 **ClientID: RGAE** **EDF: NO**

Report to:
Wilhelm Welzenbach
RGA Environmental
1466 66th Street
Emeryville, CA 94608
TEL: (510) 547-7771
FAX: (510) 547-1983
ProjectNo: CLR12293; California Linen Oakland
PO:

Bill to:
Accounts Payable
RGA Environmental
1466 66th Street
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 09/14/2005
Date Printed: 09/14/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0509329-001	B4-28.0, Water	Water	09/13/2005	☐		A													
0509329-002	B5-28.0, Water	Water	09/13/2005	☐		A													
0509329-004	B6-24.0, Water	Water	09/13/2005	☐	B	A													

Test Legend:

1	8260B_W	2	G-MBTEX_W	3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Rosa Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

RGA Environmental	Client Project ID: #CLR 12293; California Linen	Date Sampled: 10/10/05-10/12/05
1466 66th Street		Date Received: 10/12/05
Emeryville, CA 94608	Client Contact: Eric Olson	Date Extracted: 10/13/05-10/17/05
	Client P.O.:	Date Analyzed: 10/13/05-10/17/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0510216

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	B7-32.0,Water	W	ND,i	ND	ND	ND	ND	ND	1	105
002A	B9-32.0, Water	W	ND,i	ND	ND	ND	ND	ND	1	104
003A	B10-32.0, Water	W	ND,i	ND	ND	ND	ND	ND	1	97
004A	B11-32.0, Water	W	ND	ND	ND	ND	ND	ND	1	103
005A	B12-32.0, Water	W	ND,i	ND	ND	ND	ND	ND	1	110
006A	B8-32.0, Water	W	ND	ND	ND	ND	ND	ND	1	98
							OCT 20 2005			
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0510216

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 18502** **Spiked Sample ID: 0510194-006A**

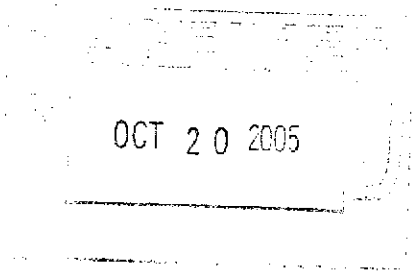
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex) £	ND	60	105	106	0.932	112	110	1.95	70 - 130	70 - 130
MTBE	ND	10	92.4	90.6	1.99	97.5	100	2.70	70 - 130	70 - 130
Benzene	ND	10	93.2	97.4	4.42	90.6	91.1	0.583	70 - 130	70 - 130
Toluene	ND	10	93.5	97.3	3.96	91.2	91.9	0.799	70 - 130	70 - 130
Ethylbenzene	ND	10	99.5	99	0.461	94.1	94.7	0.626	70 - 130	70 - 130
Xylenes	ND	30	100	99.7	0.334	95.3	95.3	0	70 - 130	70 - 130
%SS:	106	10	98	102	3.46	95	96	0.0787	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18502 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0510216-001A	10/11/05	10/13/05	10/13/05 6:31 PM	0510216-002A	10/10/05	10/17/05	10/17/05 1:57 PM
0510216-003A	10/10/05	10/13/05	10/13/05 6:50 PM	0510216-004A	10/11/05	10/14/05	10/14/05 3:28 AM
0510216-005A	10/11/05	10/14/05	10/14/05 3:57 AM	0510216-006A	10/12/05	10/14/05	10/14/05 3:08 PM



MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

RGA
1466 66th Street
Emeryville, CA 94608
510-658-4363
510-834-0152 fax
paul.king@rgaenv.com

0510214

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER:	PROJECT NAME:
CLR 12293	California Linen

SAMPLED BY: (PRINTED AND SIGNATURE)
Erin Olson

	SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-G BTEX MTBE By 8021B	PRESERVATIVE	REMARKS
+5	B7-32.0, water	10-11-05		water		7	X	ICE	Normal Turnaround
+40	B9-32.0, water	10-10-05		↓		6	X	↓	↓
+40	B10-32.0, water	10-10-05				5	X		
+	B11-32.0, water	10-11-05				7	X		
+40	B12-32.0, water	10-11-05				6	X		
+	B8-32.0, water	10-12-05		↓		7	X		

RECEIVED
OCT 20 2005

	DATE	TIME			
RELINQUISHED BY: (SIGNATURE)	10-12-05	1610	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT)	6
				TOTAL NO. OF CONTAINERS (THIS SHIPMENT)	38
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT: Angela Rydelius	LABORATORY PHONE NUMBER: (925) 798-1620
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( )YES (X)NO	

LABORATORY: McCampbell Analytical

REMARKS: VOAs preserved w/ HCl

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0510216 **ClientID: RGAE** **EDF: NO**

Report to:
Eric Olson
RGA Environmental
1466 66th Street
Emeryville, CA 94608
TEL: (510) 547-7771
FAX: (510) 547-1983
ProjectNo: #CLR 12293; California Linen
PO:

Bill to:
Accounts Payable
RGA Environmental
1466 66th Street
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 10/12/2005
Date Printed: 10/12/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0510216-001	B7-32.0,Water	Water	10/11/05	☐	A														
0510216-002	B9-32.0, Water	Water	10/10/05	☐	A														
0510216-003	B10-32.0, Water	Water	10/10/05	☐	A														
0510216-004	B11-32.0, Water	Water	10/11/05	☐	A														
0510216-005	B12-32.0, Water	Water	10/11/05	☐	A														
0510216-006	B8-32.0, Water	Water	10/12/05	☐	A														

OCT 20 2005

Test Legend:

1	G-MBTEX_W	2		3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Juanita Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.