California Linen Rental Co., Inc. 989 41ST STREET • OAKLAND, CALIFORNIA 94608 • PHONE: (510) 653-6300 • FAX: (510) 601-8005

May 14, 2007

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

SUBJECT: WELL INSTALLATION REPORT (E4, E8, E9) CERTIFICATION
Fuel Leak Case RO0000337
California Linen Rental Company
989 41st Street
Oakland, CA

Dear Mr. Chan:

You will find enclosed one copy of the following document prepared by RGA Environmental, Inc.

- Well Installation Report (E4, E8, E9) dated May 14, 2007 (document 0304.R9).

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.

Please direct all future correspondence to:

California Linen Supply Co., Inc.
c/o Donald J. Miller, President
2104 Magnolia Way
Walnut Creek, CA 94595

Should you have any questions, please do not hesitate to call me at (925) 938-2491.

Cordially,
California Linen Supply Co.

Donald J. Miller
President

cc: LeRoy Griffin, Oakland Fire Department, Office of Emergency Services, 250 Frank Ogawa Plaza, Suite 3341, Oakland, CA 94612

0304.L61

May 14, 2007
Report 0304.R9
RGA Job # CLR15785

RGA ENVIRONMENTAL

Mr. Donald Miller
California Linen Rental Company
2104 Magnolia Way
Walnut Creek, CA 94595-1619

SUBJECT: WELL INSTALLATION REPORT (E4, E8, E9)
Fuel Leak Case RO0000337
California Linen Rental Company
989 41st Street
Oakland, CA

Dear Mr. Miller:

RGA Environmental, Inc. (RGA) is pleased to present this report documenting the installation, development, and sampling of extraction wells E4, E8, and E9 on March 21 through April 6, 2007. These wells were installed to augment existing extraction wells E1, E2, E3, E5 and E6 previously installed for remediation of subsurface petroleum hydrocarbons at the site. The locations of the new wells are approximately coincident with wells I3, E4 and E5 previously proposed in RGA's Subsurface Investigation Work Plan (document 0304.W3) dated June 26, 2006. A Site Location Map (Figure 1) and a Site Vicinity Map showing the well locations (Figure 2) are attached with this report.

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. A 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 milligrams per kilogram (mg/kg) of 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 milligrams per liter (mg/L) TPH-D on August 15, 1991 and 1.1 micrograms per liter (µg/L) toluene and 3.3 µg/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 0.74 ug/L xylenes. The measured depths to water and the sample results were consistent with historic 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 wells MW1 and MW2 are reported in RGA's Groundwater Monitoring and Sampling Report (document 0304.R1) dated May 1, 2003.

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. No soil samples were collected. 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).

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 of 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. Samples were

collected from boreholes B7 through B12 on October 10 through 12, 2005. Documentation of the drilling of borings B4 through B12 is presented in RGA's report titled Subsurface Investigation (B4 through B12), dated November 22, 2005 (document 0304.R3).

RGA proposed boreholes B13 through B16 in the report titled Subsurface Investigation (B4 through B12), dated November 22, 2005 (document 0304.R3). The proposed boring locations, methods, sampling frequency and sample analysis were conditionally approved by the ACDEH in a December 5, 2005 letter with the provision that one additional boring (B17) be located approximately 30 feet south of well MW1. This boring was to be drilled and sampled using the same methods and procedures as the other proposed boreholes.

On January 11 and 12, 2006 RGA personnel oversaw the drilling and collection of samples from boreholes B13 through B17. Documentation of the drilling of borings B13 through B17 is presented in RGA's Subsurface Investigation Report (B13 through B17), dated March 24, 2006 (document 0304.R4). Please note that the location of borehole B15 shown in documents prior to 2007 was not accurate. The location shown in documents prior to 2007 was the proposed location, not the actual location where the borehole was drilled. The location of B15 shown in this report shows the location where the borehole was drilled.

Following review of the March 2006 report, the ACDEH requested additional investigation in a letter dated April 26, 2006. RGA submitted Subsurface Investigation Work Plan (B18 through B32) dated June 26, 2006 (document 0304.W3), and the work plan was approved in a letter from the ACDEH dated July 13, 2006.

Documentation of the implementation of the approved work plan is provided in RGA's Subsurface Investigation and Well Installation Report (Borings B18 Through B27, B29 Through B48, and Wells E1, E2, E3, E6, E7, I1 and I2). The locations of the boreholes and wells are shown in Figure 2, attached. TPH-D concentrations in groundwater grab samples are shown in Figure 3, and TPH-MO concentrations in groundwater grab samples are shown in Figure 4, attached.

The reported concentrations of TPH in the grab-groundwater samples generally exceeded the expected effective solubility of weathered fuel oil or motor oil sources (especially at B-13, B-15, B-21, B-29 and B-37), which indicated that these samples were not representative of dissolved-phase petroleum hydrocarbons in groundwater. The groundwater grab samples were turbid and soil in this vicinity contains petroleum hydrocarbons. Therefore monitoring wells were installed so that low-turbidity samples could be collected at these locations to better characterize site groundwater conditions.

On December 12, 2006 RGA personnel oversaw the removal of one 300-gallon capacity UST from the subject site. Based on the type of petroleum hydrocarbons detected in and beneath the UST, the UST formerly contained diesel range fuel oil. Details of the UST removal are presented under separate cover. On February 22, 2007, RGA personnel oversaw the installation of onsite groundwater monitoring wells MW4, MW5, and MW6. Documentation of the well installation of these wells is provided under separate cover.

Two subsurface investigations related to petroleum distillates (paint thinner) are presently ongoing in the immediate 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 Kozel property (located to the north of 41st Street) and the Dunne Paints property (located to the south of 41st Street). In addition, a third subsurface investigation related to petroleum hydrocarbons is located at the Fidelity Roof facility approximately 250 feet to the south of the subject site.

FIELD ACTIVITIES

Prior to drilling, encroachment and drilling permits were obtained from the Alameda County Public Works Agency and the City of Oakland, respectively. 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.

On March 21 through 26, 2007, RGA personnel oversaw the drilling of boreholes E4, E8, and E9. The boreholes were drilled by Woodward Drilling Company of Rio Vista, California, using a Mobile B57 drill rig with 10-inch outside diameter hollow stem augers. All three of the boreholes were drilled in the sidewalk on the east side of Linden Avenue. Boreholes E4 and E8 were drilled diagonally at angles of 45 and 30 degrees from vertical, respectively, to allow placement of the well screen beneath the site building located adjacent to Linden Street. Borehole E9 was drilled vertically. The total lengths of boreholes E4 and E8 were 40.0 and 34.0 feet, respectively. The total vertical depths of boreholes E4 and E8 were approximately 28.3 and 30.0 feet below grade (fbg), respectively.

Soil from the boreholes was logged in the field in accordance with standard geologic field techniques and the Unified Soil Classification System and was evaluated with a photoionization detector (PID) using a 10.6 eV bulb and calibrated using a 100 ppm isobutylene standard. In borehole E8, very strong petroleum hydrocarbon odors were detected from a depth of approximately 5.0 to approximately 9.0 fbg, moderate petroleum hydrocarbon odors were detected from a depth of approximately 9.0 to approximately 14.0 fbg, and slight petroleum hydrocarbon odors were detected from a depth of approximately 14.0 to approximately 20.0 fbg. In borehole E9, very moderate PHC odors were detected from just below the sidewalk to approximately 5.0 fbg, very strong PHC odors were detected from a depth of approximately 5.0 to approximately 10.0 fbg, and slight PHC odors were detected from a depth of approximately 15.0 to approximately 20.0 fbg. No organic vapors were detected with the PID in borehole E4. In borehole E8, PID values ranging from 2 to 38 parts per million (ppm) were recorded between the depths of approximately 5.0 and 20.0 fbg. In borehole E9, a PID value of 38 ppm was recorded at approximately 2.0 fbg and a PID value of 800 ppm was recorded at approximately 7.0 fbg.

Once the boreholes were drilled to the terminal depth, a 4-inch diameter Schedule 40 PVC pipe was placed in each borehole with the lowermost 20 feet of well E4, the lowermost 15 feet of well E8, and the lowermost 10 feet of well E9 consisting of 0.020 factory slotted pipe. A filter pack of #3 sand was installed in the annular space from the total depth of the borehole to 2 feet above the slotted interval at each location. A bentonite seal measuring two feet in length was installed in directly above the filter pack. Following hydration of the bentonite seal, the remaining borehole annular space was filled with a neat cement grout. The tops of the wells were covered with traffic-rated well covers, and an expandable locking plug was placed in the top of each well.

The boring logs and well construction diagrams are attached with this report. The locations of the wells are shown on the attached Figure 2.

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, wells were constructed in each borehole. Soil and water generated during drilling was stored in drums at the site pending characterization and disposal.

Soil Sample Collection

Soil samples were collected from borehole E8 at a depth of 7.0 fbg and from borehole E9 at depths of 7.0 and 25.0 fbg. The shallow samples were collected due to the presence of petroleum hydrocarbons at that depth. Only the shallow samples were submitted to the laboratory for analysis.

Soil samples were collected from the auger flights during drilling and transferred to stainless steel tubes. The ends of the tubes were then covered sequentially with aluminum foil and plastic endcaps. The tubes were then labeled and placed in a cooler with ice pending delivery to McCampbell Analytical, Inc. in Pittsburg, California. McCampbell Analytical, Inc. is a State-certified hazardous waste testing laboratory.

Well Development

On April 3, 2007, Environmental Field Services of Patterson, California developed wells E4, E8, and E9. Prior to development, the wells were monitored for depth to water using an electric water level indicator with an accuracy of 0.01 feet, and for the presence of free product and sheen using a transparent bailer. Development was completed by surging the wells using a PVC surge block and purging with a submersible pump. The wells were very slow producing and only 6-8 well volumes were removed instead of the suggested 10 volumes. Large quantities of sediment were removed from each well. Water removed from the wells during development was added to the influent stream of the onsite temporary groundwater treatment system. The field data sheets from the well development are attached to this report.

Groundwater Sample Collection

On April 6, 2007, RGA personnel collected groundwater samples from wells E4, E8, and E9 for laboratory analysis. Prior to sampling, the wells were purged of a minimum of three casing volumes of water, or until the wells were purged dry. Once a minimum of three casing volumes had been purged or the wells had been purged dry and partially recovered, water samples were collected using clean polyethylene tubing equipped with a check valve.

The water samples were transferred to 40-milliliter glass Volatile Organic Analysis (VOA) vials and 1-liter amber glass bottles and sealed with Teflon-lined screw caps. The VOA vials were overturned and tapped to ensure that no air bubbles were present. The VOA vials and bottles were transferred to a cooler with ice and transported to McCampbell Analytical, Inc. Chain of custody documentation accompanied the samples to the laboratory. Well purging data sheets are attached with this report.

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 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

Soil samples collected during the drilling of the boreholes for wells E8 and E9 were analyzed for TPH-G, TPH-D, and TPH-MO (TPH-Multirange), and for BTEX using modified EPA Method 8015C. The soil sample results are summarized in Table 1. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report.

Review of the soil sample results in Table 1 show that TPH-G was detected in samples E8-7.0 and E9-7.0 at concentrations of 1,300 and 450 mg/kg, respectively. TPH-D was detected in samples E8-7.0 and E9-7.0 at concentrations of 77 and 150 mg/kg, respectively, and TPH-MO was not detected above their respective laboratory reporting limit in either sample.

Groundwater samples from wells E4, E8, and E9 were analyzed for TPH-Multirange and for BTEX using modified EPA Method 8015C. The groundwater sample results are summarized in Table 2. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report.

Review of the groundwater sample results in Table 2 show that that TPH-G was detected in samples E4-W, E8-W, and E9-W at concentrations of 1,100, 110, and 110 µg/L, respectively. TPH-D was detected in samples E4-W, E8-W, and E9-W at concentrations of 810, 54 and 62 µg/L, respectively, and TPH-MO was not detected above its laboratory reporting limit in any of the samples. Benzene was detected in samples E4-W and E8-W at concentrations of 6.3 and 0.62 µg/L, respectively, and not detected in sample E9-W.

DISCUSSION AND RECOMMENDATIONS

Extraction wells E4, E8 and E9 were installed, developed and sampled between March 21 and April 6, 2007. These wells were installed for use in ongoing site remediation efforts. Groundwater was encountered at depths of approximately 10 to 14 fbg during the drilling of boreholes E4, E8, and E9. Review of the laboratory analytical data for the shallow soil sample from borehole E8 shows that values for TPH-G, benzene and xylenes exceeded the applicable Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs). Review of the laboratory analytical data for the shallow soil sample from borehole E9 shows that values for TPH-G, TPH-D, and xylenes exceeded their respective ESLs. The results of the soil sampling indicate that hydrocarbon impact to soil is greatest near the contamination source.

Review of the laboratory analytical results for the groundwater samples from wells E8 and E9 show that the TPH-G values slightly exceeded the ESLs for groundwater and that the TPH-G and TPH-D values in the groundwater sample from E4 exceeded their respective ESL values. These results indicate petroleum hydrocarbon impact to shallow groundwater in the vicinity of wells E4, E8, and E9.

Based on the analytical results of the soil groundwater samples collected from wells E4, E8, and E9, RGA recommends that dual phase extraction be performed at these locations.

DISTRIBUTION

A copy of this report will be uploaded to the ACDEH website, in accordance with ACDEH requirements. In addition, a copy of this report will be uploaded to the GeoTracker database.

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.

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

Sincerely,

RGA Environmental, Inc.

David M. Gibbs, P.G.
Professional Geologist #7804
Expires: 2/28/09

Karin Schroeter
Project Manager

Attachments:

Table 1- Summary of Borehole Soil Sample Results-Extraction Well Installation
Table 2- Summary of Borehole Groundwater Grab Sample Results-Extraction Well Installation
Figure 1- Site Location Map
Figure 2- Site Vicinity Map Showing Well Locations
Boring Logs
Well Construction Diagrams
Well Development Field Data Forms
Groundwater Monitoring/Well Purging Data Sheets
Laboratory Analytical Reports and Chain of Custody Documentation

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TABLES

TABLE 1
SUMMARY OF
BOREHOLE SOIL SAMPLE RESULTS - EXTRACTION WELL INSTALLATION
(Samples Collected March 22 and March 26, 2007)

Sample No.	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
E8-7.0	**1,300,a,b**	77,c	ND<10	**0.54**	ND<0.50	2.4	**43**	ND<5.0
E9-7.0	**450,a**	**150,c**	ND<5.0	ND<0.17	ND<0.17	1.7	**15**	ND<1.7
ESL	*100*	*100*	*500*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.
MTBE = Methyl Tertiary-Butyl Ether
ESL = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A-1 – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)
Values in **bold** exceed the ESL.
ND = Not Detected.
a = heavier gasoline range compounds are significant (aged gasoline?).
b = no recognizable pattern.
c = gasoline range compounds are significant.
Results are in milligrams per kilogram (mg/kg).

TABLE 2
SUMMARY OF
BOREHOLE GROUNDWATER GRAB SAMPLE RESULTS - EXTRACTION WELL INSTALLATION
(Samples Collected April 2007)

Sample No.	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
E4-W	**1,100**	**810,b**	ND<250	**6.3**	ND<1.0	6.0	13	ND<10
E8-W	**110,a**	54,b	ND<250	0.62	ND<0.5	ND<0.5	11	ND<5.0
E9-W	**110,a**	62,b	ND<250	ND<0.5	ND<0.5	ND<0.5	5.1	ND<5.0
ESL	*100*	*100*	*100*	*1.0*	*40*	*30*	*20*	*5.0*

Notes:
TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.
MTBE = Methyl Tertiary Butyl Ether
ESL = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A-1 – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water
Values in **bold** exceed the ESL.
ND = Not Detected.
a = heavier gasoline-range compounds are significant (aged gasoline?).
b = gasoline range compounds are significant.
Results are in micrograms per liter (μg/L)

FIGURES

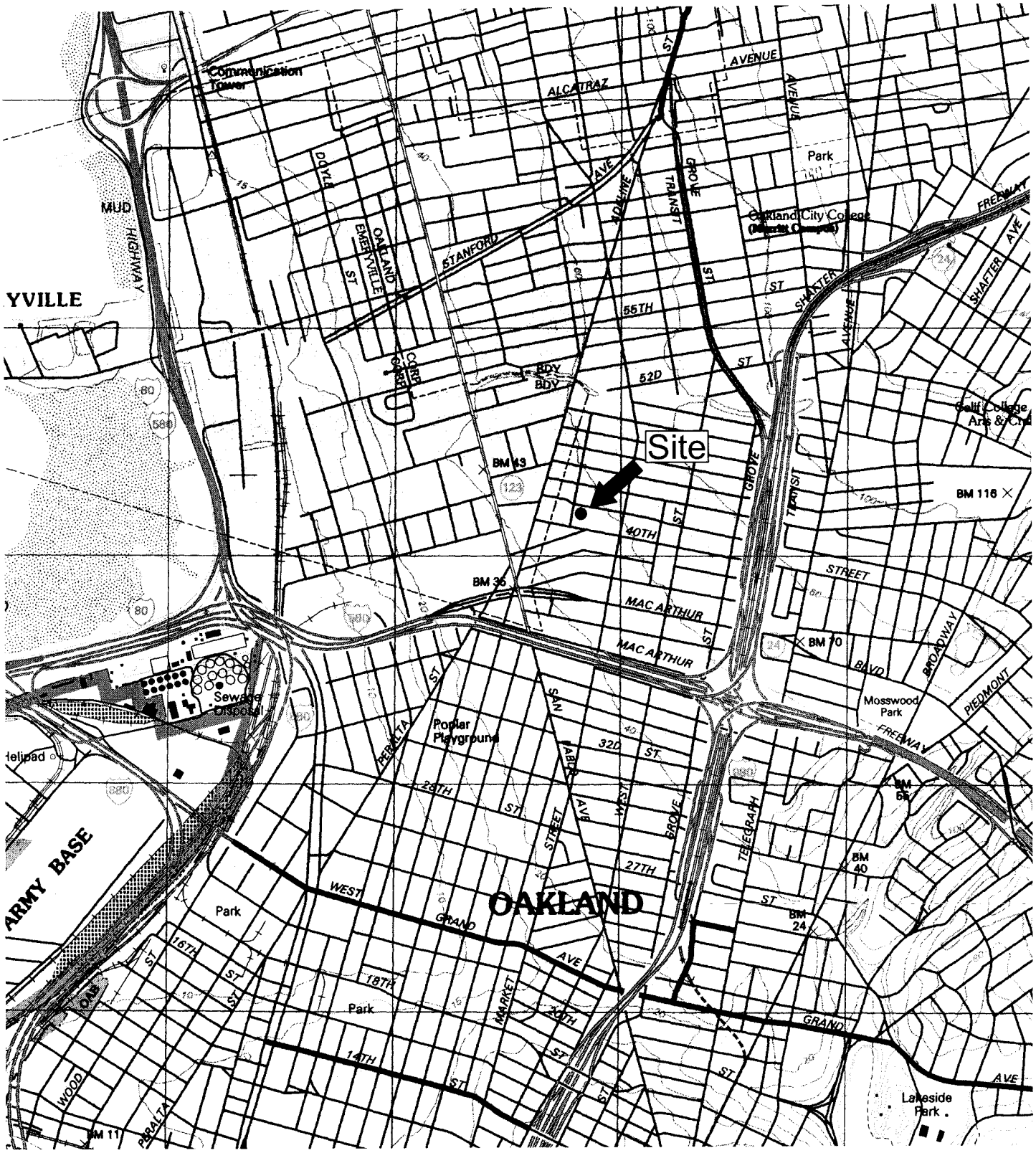


Figure 1
Site Location Map
California Linen Rental Company
989 41st Street
Oakland, California

N

Base Map From:
US Geological Survey
Oakland West, California
7.5 Minute Quadrangle
Photorevised 1996

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

0 1000 2000
Scale in Feet

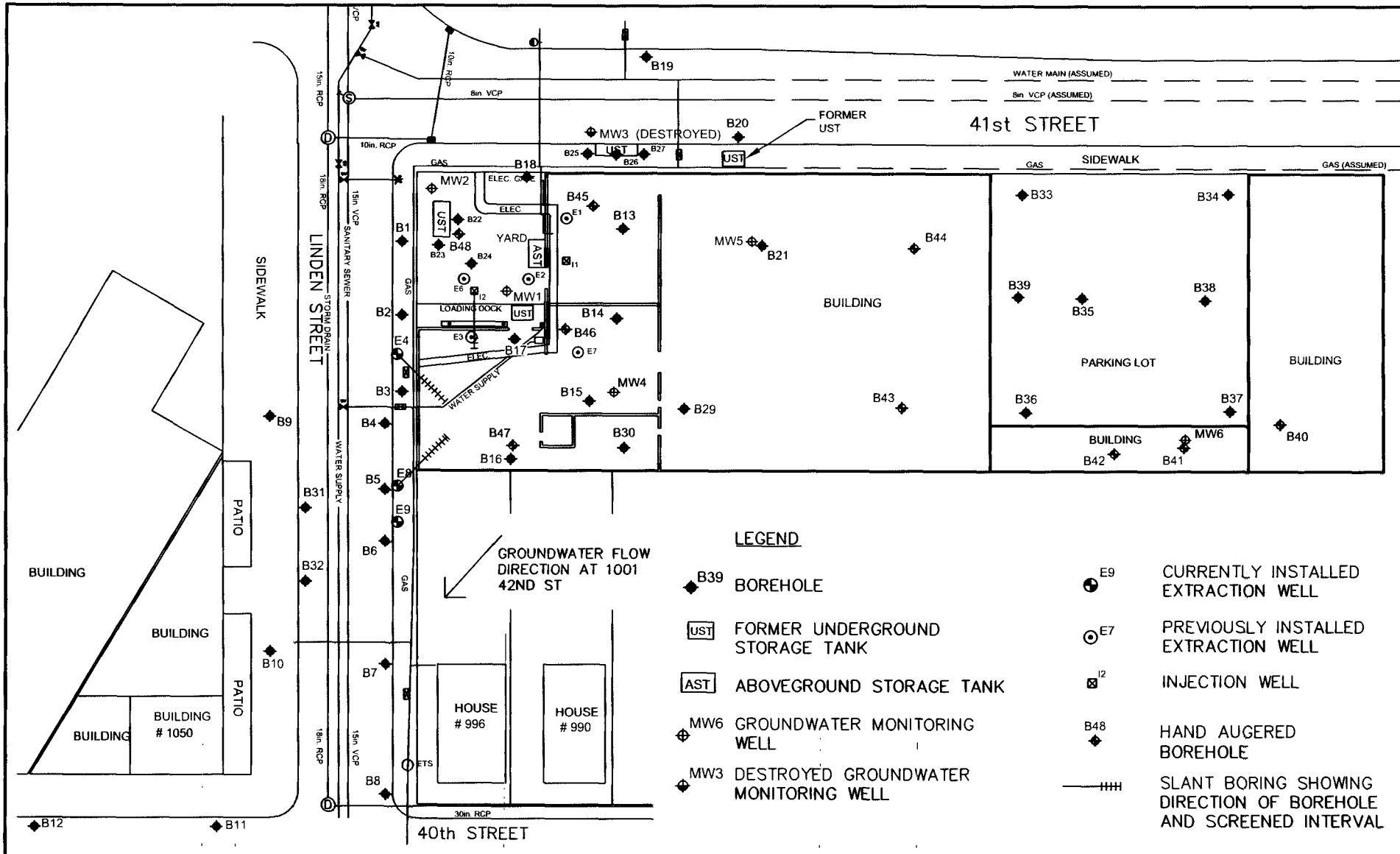


Figure 2
Site Vicinity Map Showing Well Locations
California Linen Rental Company
989 41st Street
Oakland, California

Base Map From:
California Utility Survey
Utility Sketch Plan
Feb. 14, 2005

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

BORING LOGS

RGA Environmental, Inc.

BORING NO.: E4	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None	
DRILLING AGENCY: Woodward Drilling	DRILLER: Jason	DATE & TIME STARTED: 3/22/07 3:15 PM	DATE & TIME FINISHED: 3/23/07 4:30 PM
DRILLING EQUIPMENT: Hollow Stem Auger			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None Encountered	LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804 DMG
FIRST WATER DEPTH: 14.0 FEET	NO. OF SAMPLES: 0		

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	0 ft to 8.8 ft Black organic clay (OL); moist. No Petroleum Hydrocarbon (PHC) odor.	OL	See Attached Well Construction Diagram		0 0 0 0	Borehole drilled at a 45° angle from vertical using an 8-inch outside diameter hollow stem auger. Borehole logged from soil from auger flights. Borehole enlarged with a 10-inch diameter hollow stem auger prior to well installation.
10	8.8 ft to12.5 ft Light brown sandy clay (CL); moist. No PHC odor.	CL			0 0	All measurements are along the length of the borehole.
15	12.5 ft to 17.5 ft Green-gray clayey sand (SC); wet. No PHC odor.	SC	▽		0 0	Groundwater initially encountered at 17.5 ft, 3:30 PM, 3/22/07.
20	17.5 ft to 40.0 ft Gray clayey sand (SC); loose, saturated. No PHC odor.	SC			0 0 0	Borehole terminated at 40.0 ft depth, 3/23/07, 4:30 PM.
25					0 0	Well constructed in borehole, 3/22-23/07.
30					0	Vertical equivalent depths for geologic contacts are approximately as follows:

Boring Log Depth (ft):	Approx. Equivalent Vertical Depth (ft):
8.8	6.2
12.5	8.8
17.5	12.5
40.0	28.3

(Continued on Page 2)

RGA Environmental, Inc.

BORING NO.: E4	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None	
DRILLING AGENCY: Woodward Drilling	DRILLER: Jason	DATE & TIME STARTED: 3/22/07 3:15 PM	DATE & TIME FINISHED: 3/23/07 4:30 PM
DRILLING EQUIPMENT: Hollow Stem Auger			
COMPLETION DEPTH: 32.0 FEET	BEDROCK DEPTH: None Encountered	LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804 DMG
FIRST WATER DEPTH: 14.0 FEET	NO. OF SAMPLES: 0		

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
35	(Continued from Page 1) 17.5 ft to 40.0 ft Gray clayey sand (SC); loose, saturated. No PHC odor.	SC				
40						
45						
50						
55						
60						

RGA Environmental, Inc.

BORING NO.: E8	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None	
DRILLING AGENCY: Woodward Drilling	DRILLER: Jason	DATE & TIME STARTED: 3/22/07 3:15 PM	DATE & TIME FINISHED: 3/22/07 4:30 PM
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57			
COMPLETION DEPTH: 34.6 FEET	BEDROCK DEPTH: None Encountered	LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804 DMG
FIRST WATER DEPTH: 11.5 FEET	NO. OF SAMPLES: 1 Soil		

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	0 ft to 5.8 ft Brown to black sandy clay with gravel (CL); moist. No Petroleum Hydrocarbon (PHC) odor.	OL	See Attached Well Construction Diagram		0 0	Borehole drilled at a 30° angle from vertical using a 10-inch outside diameter hollow stem auger. Borehole logged from soil from auger flights. Soil sample collected from auger flights.
10	5.8 ft to 10.4 ft Gray-green sandy clay (CL); moist. Very strong PHC odor.	CL			38	All measurements are along the length of the borehole.
15	10.4 ft to 16.2 ft Green-gray sandy clay (CL); saturated. Moderate PHC odor.	CL	▽		15	Groundwater initially encountered at 11.5 ft, 10:15 AM, 8/15/06. Groundwater grab sample collected at 11.5 ft. Very strong PHC odor on sample.
20	16.2 ft to 23.1 ft Brown sandy clay (CL); moist. Slight PHC odor.	CL			2	Borehole terminated at 34.6 ft, 3/26/07, 11:30 AM. Well constructed in borehole, 3/26/07.
25	23.1 ft to 34.6 ft Light brown sandy clay (CL); wet. No PHC odor.	CL			11 0	Vertical equivalent depths for geologic contacts are approximately as follows:
30	(Continued on Page 2)					

Boring Log Depth (ft):	Approx. Equivalent Vertical Depth (ft):
5.8	5.0
10.4	9.0
16.2	14.0
23.1	20.0
34.6	30.0

RGA Environmental, Inc.

BORING NO.: E8	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None	
DRILLING AGENCY: Woodward Drilling	DRILLER: Jason	DATE & TIME STARTED: 3/22/07 3:15 PM	DATE & TIME FINISHED: 3/22/07 4:30 PM
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57			
COMPLETION DEPTH: 34.6 FEET	BEDROCK DEPTH: None Encountered	LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804 DMG
FIRST WATER DEPTH: 11.5 FEET	NO. OF SAMPLES: 1 Soil		

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	(Continued from Page 1)					
	23.1 ft to 34.6 ft Light brown sandy clay (CL); wet. No PHC odor.	CL				
35						
40						
45						
50						
55						
60						

RGA Environmental, Inc.

BORING NO.: E9	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None	
DRILLING AGENCY: Woodward Drilling	DRILLER: Jason	DATE & TIME STARTED: 3/22/07 8:20 AM	DATE & TIME FINISHED: 3/22/07 9:45 AM
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57			
COMPLETION DEPTH: 35 FEET	BEDROCK DEPTH: None Encountered	LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804
FIRST WATER DEPTH: 10 FEET	NO. OF SAMPLES: 2 Soil		

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
0	0 ft to 5.0 ft Brown to black sandy clay with gravel (CL); moist. Moderate Petroleum Hydrocarbon (PHC) odor.	OL	See Attached Well Construction Diagram		38	Boring drilled using an 10-inch diameter hollow stem auger. Borehole logged from soil from auger flights. Soil samples collected from auger flights. Groundwater initially encountered at 10.0 ft, 8:30 AM, 3/22/07. Groundwater grab sample collected at 10.0 ft. Very strong PHC odor on sample. Borehole terminated at 35.0 ft, 3/22/07, 9:45 AM
5	5.0 ft to 10.0 ft Brown-gray sandy clay (CL). Very strong PHC odor.	CL			800	
10	10.0 ft to 15.0 ft Brown sandy clay with gravel (CL); wet. No PHC odor.	CL			0	
15	15.0 ft to 20.0 ft Brown clayey sand with gravel (CL); orange mottling, wet. Slight PHC odor.	CL			0	
20	20.0 ft to 25.0 ft Brown sandy clay (CL); orange and black mottling, stiff, slightly moist. No PHC odor.	CL			0	
25	25.0 ft to 28.5 ft Brown clayey sand with gravel (SC); loose, moist to wet. No PHC odor.	SC			0	
30	28.5 ft to 31.5 ft Brown clay (CH); soft, moist. No PHC odor. (continued on page 2)	CH			0	

RGA Environmental, Inc.

BORING NO.: E9	PROJECT NO.: 0304	PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None	
DRILLING AGENCY: Woodward Drilling	DRILLER: Jason	DATE & TIME STARTED: 3/22/07 8:20 AM	DATE & TIME FINISHED: 3/22/07 9:45 AM
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57			
COMPLETION DEPTH: 35 FEET	BEDROCK DEPTH: None Encountered	LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804
FIRST WATER DEPTH: 10 FEET	NO. OF SAMPLES: 2 Soil		

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	(continued from page 1)	CH				
	31.5 ft to 35.0 ft Brown sandy clay (CL); stiff, slightly moist. No PHC odor.	CL			0	
35						
40						
45						
50						
55						
60						

WELL CONSTRUCTION DIAGRAMS

RGA
ENVIRONMENTAL
1466 - 66th Street, Emeryville, CA 94608
Fax: 510-834-0152 Tel: 510-658-4363
Email: RGAEnv@aol.com

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

PROJECT NAME California Linen

COUNTY Alameda

WELL PERMIT NO. None Required

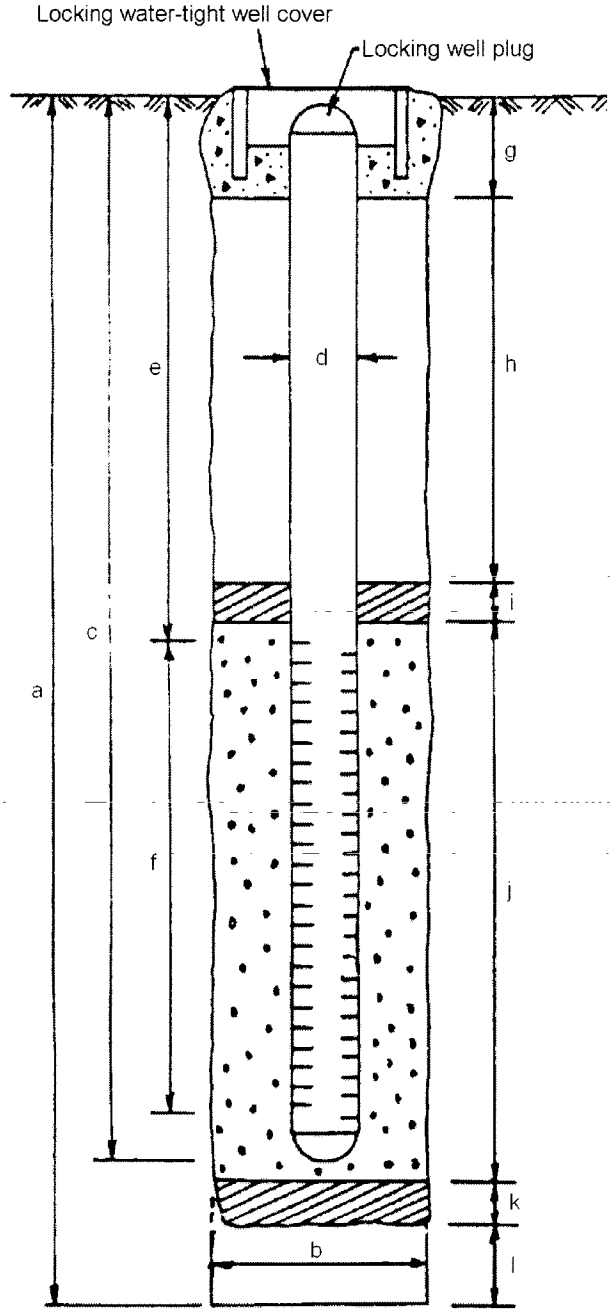
BORING/WELL NO. E4

TOP OF CASING ELEV. Unknown

GROUND SURFACE ELEVATION Unknown

DATUM Unknown

DATE(S) CONSTRUCTED 3/22/07-3/23/07



EXPLORATORY BORING

a. Total depth 40 ft.

b. Diameter 10 in.

Drilling method Hollow Stem Auger on 45° Angle from Vertical

WELL CONSTRUCTION

c. Casing length 40 ft.

Material Schedule 40 PVC

d. Diameter 4 in.

e. Depth to top of perforations 20 ft.

f. Perforated length 20 ft.

Perforated interval from 20 to 40 ft.

Perforation type Factory Slot

Perforation size 0.020 in.

g. Surface sanitary seal 1 ft.

Seal material Type I-II Cement

h. Sanitary seal 15 ft.

Seal material Type I-II Cement

i. Filter pack seal 2 ft.

Seal material Bentonite

j. Filter pack length 22 ft.

Filter pack interval from 18 to 40 ft.

Pack material #3 Sand

k. Bottom seal 0 ft.

Seal material None

l. Sluff in bottom of borehole 0 ft.

*Note: All values measured along the length of the borehole.

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Email: RGAEnv@aol.com

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

PROJECT NAME California Linen

COUNTY Alameda

WELL PERMIT NO. None Required

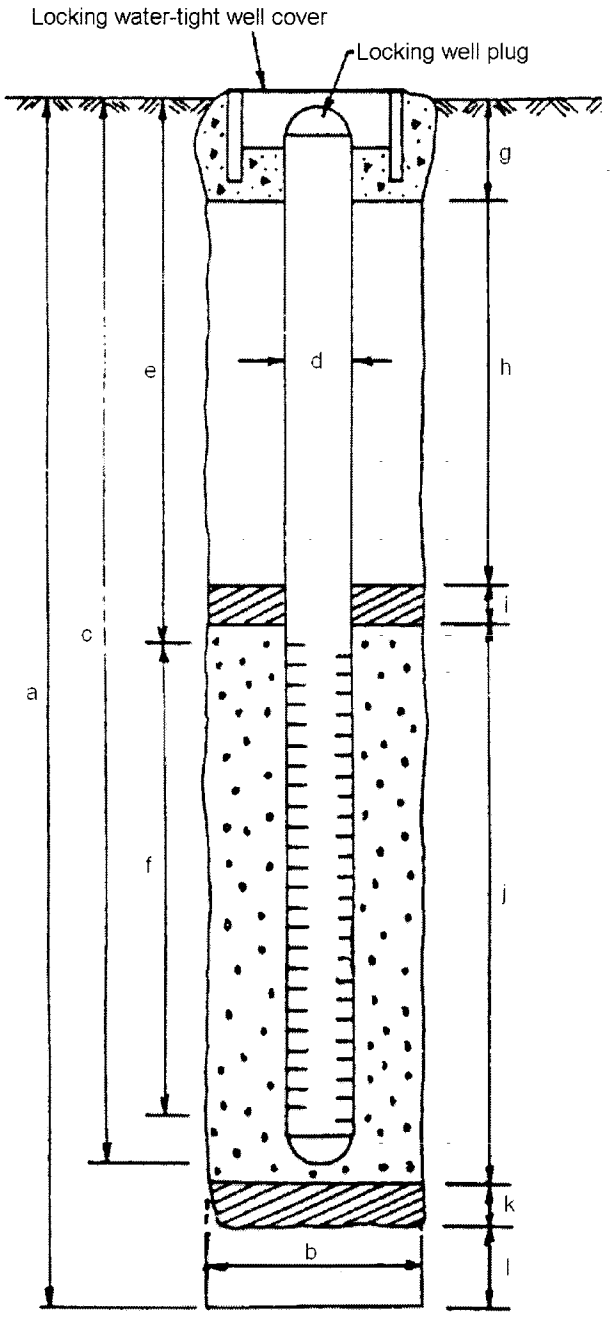
BORING/WELL NO. E8

TOP OF CASING ELEV. Unknown

GROUND SURFACE ELEVATION Unknown

DATUM Unknown

DATE(S) CONSTRUCTED 3/26/07



EXPLORATORY BORING

a. Total depth 34 ft.

b. Diameter 10 in.

Drilling method Hollow Stem Auger on 30° Angle from Vertical

WELL CONSTRUCTION

c. Casing length 34 ft.

Material Schedule 40 PVC

d. Diameter 4 in.

e. Depth to top of perforations 19 ft.

f. Perforated length 15 ft.

Perforated interval from 19 to 34 ft.

Perforation type Factory Slot

Perforation size 0.020 in.

g. Surface sanitary seal 1 ft.

Seal material Type I-II Cement

h. Sanitary seal 14 ft.

Seal material Type I-II Cement

i. Filter pack seal 2 ft.

Seal material Bentonite

j. Filter pack length 17 ft.

Filter pack interval from 17 to 34 ft.

Pack material #3 Sand

k. Bottom seal 0 ft.

Seal material None

l. Sluff in bottom of borehole 0 ft.

*Note: All values measured along the length of the borehole.

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WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

PROJECT NAME California Linen

COUNTY Alameda

WELL PERMIT NO. None Required

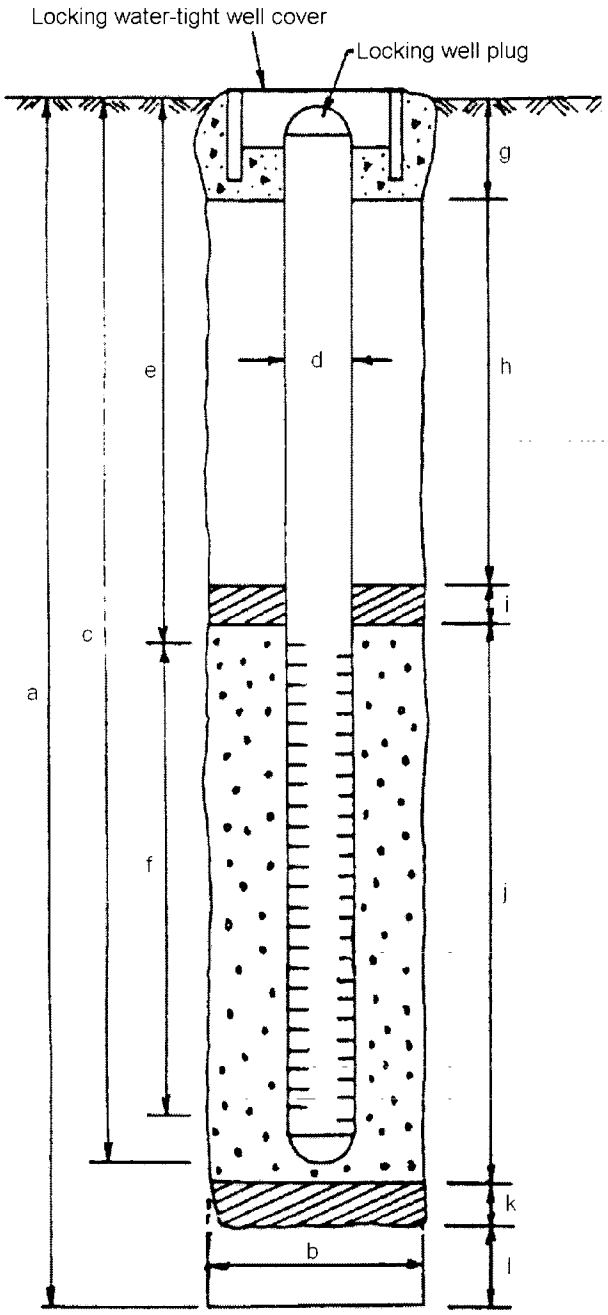
BORING/WELL NO. E9

TOP OF CASING ELEV. Unknown

GROUND SURFACE ELEVATION Unknown

DATUM None

DATE(S) CONSTRUCTED 3/23/07



EXPLORATORY BORING

a. Total depth 35 ft.

b. Diameter 10 in.

Drilling method Hollow Stem Auger

WELL CONSTRUCTION

c. Casing length 35 ft.

Material Schedule 40 PVC

d. Diameter 4 in.

e. Depth to top of perforations 25 ft.

f. Perforated length 10 ft.

Perforated interval from 25 to 35 ft.

Perforation type Factory Slot

Perforation size 0.020 in.

g. Surface sanitary seal 1 ft.

Seal material Type I-II Cement

h. Sanitary seal 20 ft.

Seal material Type I-II Cement

i. Filter pack seal 2 ft.

Seal material Bentonite

j. Filter pack length 12 ft.

Filter pack interval from 23 to 35 ft.

Pack material #3 Sand

k. Bottom seal 0 ft.

Seal material None

l. Sluff in bottom of borehole 0 ft.

WELL DEVELOPMENT FIELD DATA FORMS

Daily Field Report

Date: 4/3/07

Company: RGA Environmental

Contact: Dave Gibbs

Project Name: California Linen

Location: Oakland, Ca

Prepared by:

Environmental Field Services

Peter Arroyo

1449 Mendocino Creek Dr.

Patterson Ca, 95363

(209)321-6255

Notes: 0840 - Arrive on-site, locate & open wells, allow to equilibrate, took total depth & depth to water using a Solonist water level meter.

Surged wells using a PVC surge block & nylon rope.

Wells were purged using a submersible pump with controller box, pump speeds were set very low due to well dewatering so quickly, the suggested 10 volumes were not met, the wells recovered to slow, every effort was made to remove the required amount of water, each well was pumped several times. large quantities of sediment was removed from each well.

Purge water was pumped from sampling vehicle to treatment system holding tank. (130 gals.)

1440 - depart site.

Signature:

Field Data Sheet

Date: 4/3/07 Project Name: California Linen Project Number: _____

Technician: P. Arroyo Location: Oakland, CA

Well ID	Casing Diameter	Total Depth	DTW	Time	DTP	Comments
E4	4"	27.85	8.20	0859	Ø	Develop Well -SLANT- -Slow Recovery-
E8	4"	33.40	8.29	0855	Ø	Develop Well -SLANT- -Slow Recovery-
E9	4"	31.40	8.23	0851	Ø	Develop Well -Slow Recovery-

Groundwater Sampling Form

Project Name: California Linen
Project Number:
Location: Oakland, CA
Date: 4/3/07
Well Number: E4
Well Integrity: Good
Technician: P. Arroyo
Ambient Conditions: Sunny

Well Volume Calculation

Well Casing Diameter (in.)	Total Well Depth		Depth To Ground-water (GW)		Linear Feet of GW		Gallons Per Linear Foot	1 Well Volume (gal.)
2		-		=		X	0.17	=
3		-		=		X	0.38	=
(4)	27.85	-	8.20	=	19.65	X	0.66	= 12.96
4.5		-		=		X	0.83	=
6		-		=		X	1.5	=

Groundwater Surface Inspection

Floating Product (ft) (in.): Ø Sheen/Iridescence: Ø Odor: None

Groundwater Purging Purge Method

(Submersible Pump) Honda Pump Hand Bail Grab Sample

	Stagnant Volumes Purged	Volume Purge (gal.)	Time	pH	Conductivity (us/umhos)	Temp.(°C)	Color/Turbidity
0	0	1138	6.96	753	18.6	DARK BROWN	
1	13.0	1143	7.25	465	17.8	Light Brown	
2	20.0	1204	6.80	796	18.2	Dry @ 20	
3	23.0	1207	6.81	792	18.2	Start DRY	
4	26.0	1238	6.68	806	19.4	DARK BROWN - Dry	
5	31.0	1241	6.69	796	18.7	Start / DRY	
6	35.0	1312	6.57	833	18.2	Brown / Dry	
7							
8							
9							
10							

Recovery Rate: Fast / Medium / (Slow)

Groundwater Sampling

Water Level Recovery:

	Depth to GW (ft.)	
(I) Initially	8.20	
(P) After Purging	—	
P- 0.8(P-I) =	—	80% Recovery
(S) Before Sampling	NS	
(P-S) / (P-) X 100 =	—	% Total Recovery

Sample Containers:

	No.	Preservation
250 ml polypropylene		
1 liter(L), amber glass		
40ml VOA		
500 ml polypropylene		
Trip Blank		

Sample Date : NS Time: NS Turbidity (NTU): >200

Sampling Equipment : NS

Calibrate Date: 4/3/2007

Comments: Develop Well, Slow Producing
Total Depth after Development -30.20-

Groundwater Sampling Form

Project Name: California Linen
Project Number:
Location: Oakland, CA
Date: 4/3/07
Well Number: E8
Well Integrity: Good
Technician: P. Arroyo
Ambient Conditions: Sunny

Well Volume Calculation								
Well Casing Diameter (in.)	Total Well Depth		Depth To Ground-water (GW)		Linear Feet of GW		Gallons Per Linear Foot	1 Well Volume (gal.)
2		-		=		X	0.17	=
3		-		=		X	0.38	=
(4)	33.40	-	8.29	=	25.11	X	0.66	= 16.57
4.5		-		=		X	0.83	=
6		-		=		X	1.5	=

Groundwater Surface Inspection

Floating Product (ft) (in.): Ø Sheen/Iridescence: Ø Odor: SLIGHT

Groundwater Purging Purge Method

(Submersible Pump) Honda Pump Hand Bail Grab Sample

Stagnant Volumes Purged	Volume Purge (gal.)	Time	pH	Conductivity (us/umhos)	Temp.(°C)	Color/Turbidity
0	0	1036	6.52	923	19.6	LIGHT BROWN
1	17.0	1043	6.62	904	18.9	CLOUDY
2	23.0	1050	6.65	915	19.2	LIGHT BROWN / DRY
3	25.0	1057	6.65	910	19.5	START / BROWN / DRY
4	28.0	1104	6.63	912	19.5	START / DARK BROWN / DRY
5	29.0	1210	6.63	751	18.4	START / BROWN
6	31.0	1219	6.65	727	18.7	DRY
7	32.0	1250	6.75	673	19.3	START / BROWN
8	34.0	1257	6.71	675	18.9	DRY
9						
10						

Recovery Rate: Fast / Medium / (Slow)

Groundwater Sampling

Water Level Recovery:

	Depth to GW (ft.)	
(I) Initially	8.29	
(P) After Purging	—	
P- 0.8(P-I) =	—	80% Recovery
(S) Before Sampling	NS	
(P-S) / (P-) X 100 =	—	% Total Recovery

Sample Containers:

	No.	Preservation
250 ml polypropylene		
1 liter(L), amber glass		
40ml VOA		
500 ml polypropylene		
Trip Blank		

Sample Date : NS Time: NS Turbidity (NTU): >200

Sampling Equipment : NS

Calibrate Date: 4/3/2007

Comments: Develop Well, Slow producing Well.
Total Depth After Development - 33.40 -

Groundwater Sampling Form

Project Name: California Linen
Location: Oakland, CA
Well Number: E9
Technician: P. Arroyo

Project Number:
Date: 4/3/07
Well Integrity: Good
Ambient Conditions: Sunny

Well Volume Calculation

Well Casing Diameter (in.)	Total Well Depth		Depth To Ground-water (GW)		Linear Feet of GW		Gallons Per Linear Foot	1 Well Volume (gal.)
2		-		=		X	0.17	=
3		-		=		X	0.38	=
(4)	31.40	-	8.23	=	23.17	X	0.66	= 15.29
4.5		-		=		X	0.83	=
6		-		=		X	1.5	=

Groundwater Surface Inspection

Floating Product (ft) (in.): Ø Sheen/Iridescence: Ø Odor: None

Groundwater Purging Purge Method

(Submersible Pump) Honda Pump Hand Bail Grab Sample

Stagnant Volumes Purged	Volume Purge (gal.)	Time	pH	Conductivity (us/umhos)	Temp.(°C)	Color/Turbidity
0	0	0945	6.72	886	17.8	Dark Brown
1	15.5	0949	6.80	801	18.3	Dry @ 17 GAL
2	17.0	1018	6.68	834	19.2	Start / Dark Brown
3	35.0	1029	6.55	884	19.0	Dry @ 35 GAL.
4	40.0	1115	6.68	709	20.4	Start / Dark Brown
5	50.0	1123	6.52	693	19.5	Light Brown / Dry
6	56.0	1227	6.70	675	20.0	Dark Brown / Dry
7	59.0	1233	6.48	661	19.0	Light Brown / Dry
8	63.0	1306	6.62	627	19.2	Brown / Dry.
9						
10						

Recovery Rate: Fast Medium (Slow)

Groundwater Sampling

Water Level Recovery:

	Depth to GW (ft.)	
(I) Initially	8.23	
(P) After Purging	—	
P- 0.8(P-I) =	=	80% Recovery
(S) Before Sampling	NS	
(P-S) / (P-) X 100 =	—	% Total Recovery

Sample Containers:

	No.	Preservation
250 ml polypropylene		
1 liter(L), amber glass		
40ml VOA		
500 ml polypropylene		
Trip Blank		

Sample Date : NS Time: NS Turbidity (NTU): >200

Sampling Equipment : NS

Calibrate Date: 4/3/2007

Comments: Develop Well, Slow producing well.
Total Depth After Development - 34.90 -

Groundwater Monitoring/Well Purging Data Sheets

RGA ENVIRONMENTAL
GROUNDWATER MONITORING/WELL PURGING
DATA SHEET

Site Name California Linen Rental Co. — Well No. EW-4 SIC

Job No. 0304 — Date 04/06/07

TOC to Water (ft.) 13.15 — Sheen No

Well Depth (ft.) 29.70 — Free Product Thickness Ø

Well Diameter 4" (0.65) — Sample Collection Method

Gal./Casing Vol. 10.8 — Teflon bailer

30.1 = 32.4

TIME	GAL. PURGED	pH	TEMPERATURE °F	ELECTRICAL CONDUCTIVITY µS/cm	
1034	3.5	6.20	61.0 ~~F~~ C	6,020	heavy sediment
1039	7.0	6.40	60.1	>20,000	clearing
1044	10.5	6.46	59.9	>20,000	but still lt sed.
1049	14.0	6.49	59.4	>20,000	
1054	17.5	6.50	59.1	>20,000	heavy sed. again
	~~21.0~~ 24.5				
	~~28.0~~ SIC				
	~~31.5~~ 32.4				

1100 Well dewatered @ 20.0 gallons

NOTES: No Sheen; Light phc odor. Sample time => 1315 hrs

PURGE07.00

RGA ENVIRONMENTAL
GROUNDWATER MONITORING/WELL PURGING
DATA SHEET

sjc

Site Name California Linen Rental Co
Well No. E 8-W
Job No. 0304
Date 04/06/07
TOC to Water (ft.) 9.39
Sheen yes
Well Depth (ft.) 33.44
Free Product Thickness 0
Well Diameter 4" (0.65)
Sample Collection Method
Gal./Casing Vol. 15.7
3vol = 47.1
Teflon Bailer

TIME	GAL. PURGED	pH	TEMPERATURE °F	ELECTRICAL CONDUCTIVITY mS/cm
1117	5.2	6.67	58.2	>20,000 mod. sed
1122	10.4	6.78	59.1	>20,000
1127	15.6	6.78	59.7	>20,000 very slt. sed
1132	20.8	6.80	60.1	>20,000
1137	26.0	6.84	60.1	>20,000
1144	31.2	6.82	59.8	>20,000
1153	36.4	6.90	60.2	>20,000
1159	41.6	6.88	60.1	>20,000
1206	47.1	6.85	60.1	>20,000

NOTES: lighter sheen + light phc odor Sample time = 1330 hrs

PURGE07.00

RGA ENVIRONMENTAL
GROUNDWATER MONITORING/WELL PURGING
DATA SHEET

sic

Site Name California Linen Rental Co. | Well No. E9-W
Job No. 034 | Date 04/06/07
TOC to Water (ft.) 10.25 | Sheen No
Well Depth (ft.) 34.00 | Free Product Thickness Ø
Well Diameter 4" (0.65 | Sample Collection Method
Gal./Casing Vol. 15.5 | Teflon Bailer
3 vol = 46.5 | °F

TIME	GAL. PURGED	pH	TEMPERATURE	ELECTRICAL CONDUCTIVITY (mS/cm)
1214	5.2	6.73	60.7	>20,000
1217	10.4	6.89	61.0	>20,000
1220	15.6	6.88	62.0	>20,000
1225	20.8	6.88	61.5	>20,000
1251	26.0	6.80	60.4	>20,000
	~~31.2~~			
	~~36.4~~			
	~~41.6~~			
	~~46.8~~			
1254	Well dewatered @ 28.0 gallons			

28

NOTES: No odor, No sheen; Sample time @ 1355 hrs

PURGE07.00

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: #CLR 15785; California Linen	Date Sampled: 03/22/07-03/26/07
		Date Received: 03/27/07
	Client Contact: Eric Olson	Date Reported: 04/03/07
	Client P.O.:	Date Completed: 04/03/07

WorkOrder: 0703650

April 03, 2007

Dear Eric:

Enclosed are:

1). the results of 2 analyzed samples from your **#CLR 15785; California Linen project,**

2). a QC report for the above samples

3). a copy of the chain of custody; and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

Page 0703650

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER: CLR 0804 15785

PROJECT NAME: California Linen

SAMPLED BY: (PRINTED AND SIGNATURE) Eric Olson

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-MULTIrange + MTBE	PRESERVATIVE	REMARKS
E8-7.0	3-26-07		Soil		1	X	ICE	Normal Turnaround
E9-7.0	3-22-07		"		1	X	"	"
E9-25.0	3-22-07		"		1		"	HOLD

EDF per. D.G

ICE/°C 6.4°C ✓
GOOD CONDITION ___ APPROPRIATE ✓
HEAD SPACE ABSENT ___ CONTAINERS ___
DECHLORINATED IN LAB ___ PRESERVED IN LAB ___

PRESERVATION	VOAS	O&G	METALS	OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
	3-27-07	12:00	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
	3/28/07	1:00	Mel Vail
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)
			REMARKS

TOTAL NO. OF SAMPLES (THIS SHIPMENT) 3
TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 3

LABORATORY: McCampbell Analytical

LABORATORY CONTACT: Angela Rydelius

LABORATORY PHONE NUMBER: (925) 252-9262

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

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0703650 **ClientID: RGAE**

☐ EDF ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

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

Email:
TEL: (510) 547-777 FAX: (510) 547-198
ProjectNo: #CLR 15785; California Linen
PO:

Bill t
Lisa Devito
RGA Environmental
1466 66th Street
Emeryville, CA 94608
lisa.devito@rgaenv.com

Requested TAT: 5 days

Date Received **03/27/2007**
Date Printed: **03/27/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0703650-001	E8-7.0	Soil	3/26/07	☐	A	A	A									
0703650-002	E9-7.0	Soil	3/22/07	☐	A		A									

Test Legend:

1	G-MBTEX_S	2	PREDF REPORT	3	TPH(DMO)_S	4		5	
6		7		8		9		10	
11		12							

Prepared by: Melissa Valles

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.

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Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental	Client Project ID: #CLR 15785; California Linen	Date Sampled: 03/22/07-03/26/07
1466 66th Street		Date Received: 03/27/07
Emeryville, CA 94608	Client Contact: Eric Olson	Date Extracted: 03/27/07
	Client P.O.:	Date Analyzed 03/29/07

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

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0703650

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	E8-7.0	S	1300,b,m	ND<5.0	0.54	ND<0.50	2.4	43	100	116
002A	E9-7.0	S	450,b,m	ND<1.7	ND<0.17	ND<0.17	1.7	15	33	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) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: #CLR 15785; California Linen	Date Sampled: 03/22/07-03/26/07
		Date Received: 03/27/07
	Client Contact: Eric Olson	Date Extracted: 03/27/07
	Client P.O.:	Date Analyzed 03/31/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0703650

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0703650-001A	E8-7.0	S	77,d	ND<10	2	124
0703650-002A	E9-7.0	S	150,d	ND	1	113

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

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

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+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 diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present, g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) mineral oil; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0703650

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 27075				Spiked Sample ID: 0703642-006A			
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	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	95.3	98.9	3.69	95	93.1	2.03	70 - 130	30	70 - 130	30
MTBE	ND	0.10	85.9	88.5	2.99	83.7	87.8	4.81	70 - 130	30	70 - 130	30
Benzene	ND	0.10	88.6	91.1	2.79	91.1	93.2	2.28	70 - 130	30	70 - 130	30
Toluene	ND	0.10	89.7	91.9	2.43	91.9	93.5	1.75	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	95	96.5	1.59	96.7	98.2	1.57	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	107	110	3.08	110	110	0	70 - 130	30	70 - 130	30
%SS:	90	0.10	85	87	2.16	80	92	14.1	70 - 130	30	70 - 130	30

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

NONE

BATCH 27075 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703650-001A	03/26/07	03/27/07	03/29/07 4:33 AM	0703650-002A	03/22/07	03/27/07	03/29/07 7:26 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.

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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0703650

EPA Method SW8015C	Extraction SW3550C				BatchID: 27096				Spiked Sample ID: 0703632-005A			
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	RPD	LCS/LCSD	RPD
TPH(d)	ND	20	92.2	95.2	3.16	96	94.8	1.22	70 - 130	30	70 - 130	30
%SS:	91	50	92	95	2.64	96.7	94.7	2.14	70 - 130	30	70 - 130	30

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

NONE

BATCH 27096 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703650-001A	03/26/07	03/27/07	03/31/07 4:02 PM	0703650-002A	03/22/07	03/27/07	03/31/07 12:37 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.

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: #0304/CLR14580; California Linen Rental Co. Oaklan	Date Sampled: 04/06/07
		Date Received: 04/06/07
	Client Contact: Paul King	Date Reported: 04/12/07
	Client P.O.:	Date Completed: 04/12/07

WorkOrder: 0704156

April 12, 2007

Dear Paul:

Enclosed are:

1). the results of **3** analyzed samples from your **#0304/CLR14580; California Linen Rental Co. Oaklan project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

0704156 RGAE

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER:	PROJECT NAME:
0304/CLR14550	California Cleaning Rental Co Oakland

SAMPLED BY: (PRINTED AND SIGNATURE)
Steven Cameron

	SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH Methanol	BTEX					PRESERVATIVE	REMARKS
(1)	E4-W	04/06/07	1315	WATER		7	X	X					ICE	Normal Turnaround Time
+	E8-W		1350			7	X	X						
+	E9-W		1355			7	X	X						

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT) 3	LABORATORY: McCampbell Analytical
				TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 21	
RELINQUISHED BY: (SIGNATURE)	DATE 4/6/07	TIME 700	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT: Angela Rydelius	LABORATORY PHONE NUMBER: (925) 252-9262
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED ( )YES (✓)NO	

REMARKS: Please email results to paul.king@rgaenv.com

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0704156 **ClientID: RGAE**

☑ EDF ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Paul King
RGA Environmental
1466 66th Street
Emeryville, CA 94608
Email: paul.king@rgaenv.com
TEL: (510) 547-777 FAX: (510) 547-198
ProjectNo: #0304/CLR14580; California Linen Re
PO:

Bill t
Lisa Devito
RGA Environmental
1466 66th Street
Emeryville, CA 94608
lisa.devito@rgaenv.com

Requested TAT: 5 days

Date Received **04/06/2007**
Date Printed: **04/06/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0704156-001	E4-W	Water	04/06/07 1:15:00	☐	B	A	A									
0704156-002	E8-W	Water	04/06/07 1:30:00	☐	B		A									
0704156-003	E9-W	Water	04/06/07 1:55:00	☐	B		A									

Test Legend:

1	G-MBTEX_W	2	PREDF REPORT	3	TPH(DMO)_W	4		5	
6		7		8		9		10	
11		12							

Prepared by: Chloe Lam

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.

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **RGA Environmental** Date and Time Received: **04/06/07 6:19:14 PM**

Project Name: **#0304/CLR14580; California Linen Rental Co. Oakl** Checklist completed and reviewed by: SC

WorkOrder N°: **0704156** Matrix Water Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Ye ☑	No ☐
Chain of custody signed when relinquished and received?	Ye ☑	No ☐
Chain of custody agrees with sample labels?	Ye ☑	No ☐
Sample IDs noted by Client on COC?	Ye ☑	No ☐
Date and Time of collection noted by Client on COC?	Ye ☑	No ☐
Sampler's name noted on COC?	Ye ☑	No ☐

Sample Receipt Information

Custody seals intact on shippping container/cooler?	Ye ☑	No ☐	NA ☐
Shipping container/cooler in good condition?	Ye ☑	No ☐	
Samples in proper containers/bottles?	Ye ☑	No ☐	
Sample containers intact?	Ye ☑	No ☐	
Sufficient sample volume for indicated test?	Ye ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Ye ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 5.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Ye ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Ye ☑	No ☐	

Client contacted: Date contacted: Contacted by:

Comments:

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental	Client Project ID: #0304/CLR14580; California Linen Rental Co. Oaklan	Date Sampled: 04/06/07
1466 66th Street		Date Received: 04/06/07
Emeryville, CA 94608	Client Contact: Paul King	Date Extracted: 04/07/07-04/11/07
	Client P.O.:	Date Analyzed 04/07/07-04/11/07

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

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0704156

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001B	E4-W	W	1100,a	ND<10	63	ND<1.0	6.0	13	2	95
002B	E8-W	W	110,b	ND	0.62	ND	ND	11	1	104
003B	E9-W	W	110,b	ND	ND	ND	ND	5.1	1	109

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; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental 1466 66th Street Emeryville, CA 94608	Client Project ID: #0304/CLR14580; California Linen Rental Co. Oaklan	Date Sampled: 04/06/07
		Date Received: 04/06/07
	Client Contact: Paul King	Date Extracted: 04/06/07
	Client P.O.:	Date Analyzed 04/07/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0704156

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0704156-001A	E4-W	W	810,d	ND	1	106
0704156-002A	E8-W	W	54,d	ND	1	113
0704156-003A	E9-W	W	62,d	ND	1	108

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

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

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+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 diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0704156

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 27331			Spiked Sample ID: 0704166-001A			
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	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	92.1	95.2	3.33	111	103	7.45	70 - 130	30	70 - 130	30
MTBE	ND	10	116	113	2.71	108	112	3.44	70 - 130	30	70 - 130	30
Benzene	ND	10	94.6	97.9	3.50	92.8	92.4	0.418	70 - 130	30	70 - 130	30
Toluene	ND	10	85.9	89.9	4.53	102	104	1.28	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	94.8	97.7	3.03	98.8	99.7	0.926	70 - 130	30	70 - 130	30
Xylenes	ND	30	90.7	95.3	5.02	110	110	0	70 - 130	30	70 - 130	30
%SS:	96	10	94	96	1.91	97	96	0.505	70 - 130	30	70 - 130	30

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

NONE

BATCH 27331 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0704156-001B	04/06/07 1:15 PM	04/11/07	04/11/07 3:22 PM	0704156-002B	04/06/07 1:30 PM	04/07/07	04/07/07 5:13 PM
0704156-003B	04/06/07 1:55 PM	04/07/07	04/07/07 5:49 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.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0704156

EPA Method SW8015C	Extraction SW3510C				BatchID: 27304			Spiked Sample ID: N/A				
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	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	122	116	4.74	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	112	116	3.88	N/A	N/A	70 - 130	30

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

NONE

BATCH 27304 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0704156-001A	04/06/07 1:15 PM	04/06/07	04/07/07 11:52 AM	0704156-002A	04/06/07 1:30 PM	04/06/07	04/07/07 1:00 PM
0704156-003A	04/06/07 1:55 PM	04/06/07	04/07/07 2:08 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.

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 ELAP Certification N° 1644

QA/QC Officer