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1:58 pm, Aug 16, 2007

Alameda County
Environmental Health

May 14, 2007

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

SUBJECT: UNDERGROUND STORAGE TANK REMOVAL REPORT CERTIFICATION
Fuel Leak Case RO0000337
California Linen Rental Company
989 41st Street
Oakland, CA

Dear Mr. Griffin:

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

- Underground Storage Tank Removal Report dated May 14, 2007 (document 0304.R7).

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

0304.L53

May 14, 2007
Report 0304.R7
RGA Job # CLR15277

RGA
ENVIRONMENTAL

Mr. Donald Miller
California Linen Rental Company
989 41st Street
Oakland, CA 94608

SUBJECT: UNDERGROUND STORAGE TANK REMOVAL REPORT
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 removal of one 300-gallon capacity underground storage tank (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. UST removal activities occurred on December 12, 2006. A Site Location Map (Figure 1) showing the site location and a Site Plan Detail showing the location of the UST at the site (Figure 2) are included with this report.

Prior to beginning field activities, a work plan titled "Procedures for UST Removal" dated November 30, 2006 (document 0304.W4) was submitted to the City of Oakland Fire Department (OFD), a permit was obtained from the OFD, and a health and safety plan was prepared.

All sample collection was performed under the supervision of an appropriately registered professional. This report is prepared 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). One of the USTs was located in the northwestern portion of the parking lot that is located at the northwest corner of the site. A second UST was located at the southeastern corner of the parking lot that is located at the northwest corner of the site. A loading dock was subsequently constructed over the former UST pit. The third UST was located in the sidewalk adjacent to 41st Street, approximately 25 feet east of the parking lot that is located at the northwest corner of the site. 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. An UST

Unauthorized Release Site Report was completed by Mr. Gil Wistar of the Alameda County Department of Environmental Health (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 (located adjacent to the loading dock) 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 (located in the northwest corner of the parking lot (located at the northwest corner of the site) 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 50 ug/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 parts per million 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.

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).

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 sample 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 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). The report included recommendations for drilling of additional boreholes. The recommended drilling locations were conditionally approved in a letter from the ACDEH dated December 5, 2005.

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).

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.

From August 8 through August 11, 2006 RGA personnel oversaw the drilling and collection of samples from boreholes B18 through B27 and B29 through B32. From September 5 through September 8, 2006, RGA personnel oversaw the drilling of boreholes E1, E2, E3, E6, E7, I1 and I2. On September 19, 2006, RGA personnel investigated the parking lot and east warehouse building at the subject site to check for evidence of USTs. On October 18 and 19, 2006, RGA personnel observed the drilling of boreholes B33 through B39. Documentation of these additional investigations 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 dated April 24, 2007 (document 0304.R5).

Soil vapor remediation activities began at the site on October 12, 2006 and is presently on-going. 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

During the October 2006 subsurface investigation at the site, a brass plate was discovered in the sidewalk adjacent to 41st Street. On November 1, 2006 a portion of the sidewalk was removed surrounding the brass plate and an UST fill port was identified. The top of the UST was

determined to be approximately 47 inches below the top of the sidewalk, and the UST was determined to be approximately 37 inches in diameter. Approximately 33 inches of fluid was determined to be present in the UST using a steel tape. Using water-finding paste and the steel tape it was determined that 0.06 feet of black opaque petroleum hydrocarbons was floating on water in the UST. A sample of the hydrocarbons designated as UST-1 was collected into a VOA and provided to McCampbell Analytical, Inc., a State-accreddited hazarardous waste testing laboratory located in Pittsburg, California. The results of the sample analysis showed that the thin layer of hydrocarbons in the UST consisted of diesel-range compounds. A copy of the laboratory report and chain of custody documentation is attached with this report.

On December 6, 2006, approximately 265 gallons of liquid was pumped from the UST by Evergreen Environmental Services, Inc, and transported for disposal to their facility in Newark, California with Uniform Hazardous Waste Manifest #002582041. A copy of the manifest is attached with this report.

UST Excavation And Removal

On December 12, 2006 the UST was uncovered by IMX, Inc. of Oakland, California and the UST atmosphere interted using dry ice. The oxygen concentration and Lower Explosive Limit (LEL) were evaluated using an oxygen/LEL meter. Each were measured to be less than 10 percent. Inspector Jesse Kupers of the OFD was at the site to observe excavation and removal of the UST from the UST pit.

The UST pit was excavated to a depth of approximately 8 feet below grade. Following removal of the UST from the UST pit, the UST exterior was visually inspected for evidence of holes, cracks or corrosion. The UST was observed to be constructed of single wall bare steel with riveted seams. The UST exterior was observed to have considerable rust with several holes on the bottom of the UST measuring approximately ¼-inch in diameter. No cracks or holes were otherwise observed in the UST.

Approximately 30 gallons of sludge was drained from the UST into a 55-gallon steel drum that was subsequently stored at the site. It is RGA's understanding that oily waste associated with equipment cleaning at the site was added to the drum and that the drum was disposed of by Evergreen Oil as part of routine facility waste management.

The UST was placed on a sheet of visqueen and covered with visqueen and then loaded onto an Ecology Control, Inc. (ECI) flatbed truck for transportation to their facility in Richmond, California for destruction. ECI is a State-Certified Hazardous Waste Hauler. The ECI Richmond facility is a State-Certified UST Transportation Storage and Disposal Facility. The UST was transported with Uniform Hazardous Waste Manifest 001382415 JJK. Copies of the manifest and certificate of tank destruction are attached with this report.

Following removal of the UST from the UST pit, gray stained soil was observed in the bottom of the UST pit at a depth of approximately 8.0 feet at the location corresponding to the bottom of the UST, beneath which gray-blue clay was encountered. On December 12, 2006 after the UST had been removed from the pit, the loose soil associated with excavation of the UST was removed from the UST pit and soil sample T1-8.0, corresponding to the first 6-inches of material encountered

beneath the UST, was collected from relatively undisturbed soil in the backhoe bucket. Soil samples designated as T1-10.0 and T1-12.0 were also collected from relatively undisturbed soil in the backhoe bucket collected from the bottom of the UST pit at depths of 2.0 and 4.0 feet below the freshly exposed UST pit bottom. The soil sample collection depths corresponded to approximately 8.0, 10.0, and 12.0 feet below the ground surface. Soil samples T1-8.0, T1-10.0, and T1-12.0 were collected into 6-inch long, 2-inch diameter, stainless steel tubes. After the stainless steel tubes were filled with soil so that no headspace was present, the ends of the tubes were sequentially covered with aluminum foil and plastic endcaps. Each tube was subsequently labeled and stored in a cooler with ice pending delivery to McCampbell Analytical, Inc. Chain of custody procedures were observed for all sample handling.

Petroleum hydrocarbon odors were noted in all three samples. The material encountered around and beneath the UST consisted of clayey sand and silt. Discolored soil (gray-blue clay and sandy silt) was observed beneath the UST during soil sample collection to the total depth explored of approximately 4.0 feet below the bottom of the UST. Groundwater was not encountered in the UST pit.

Excavated soil and concrete from the UST pit was placed on visqueen that was bermed at the edges. The soil stockpile was covered at the completion of excavation. On December 13, 2006 one four-point composite soil sample designated as COMP A was collected from the soil stockpile. The sample consisted of four discrete soil samples collected from different locations in the soil stockpile into stainless steel tubes using procedures described above for soil sample collection and handling. The sample tubes were subsequently composited at the laboratory. After receipt of the laboratory analytical results and discussions with Inspector Jesse Kupers of the OFD, the soil stockpile was subsequently used to backfill UST pit and the sidewalk was resurfaced.

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 the UST pit walls consisted of gray sandy clay and clay. Beneath the UST, sandy clay was encountered to the total depth explored of approximately four feet below the bottom of the UST (a total depth of approximately 12 feet below the ground surface). The clay layer was interlayered with silt and sandy silt layers throughout the depth of the excavation below the bottom of the UST.

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 southwest and that the San Francisco Bay is located approximately one mile west of the site. Groundwater has historically been initially encountered while drilling at the site at depths ranging from

approximately 11.0 to 30.0 feet below the ground surface, and has subsequently been measured in boreholes at depths ranging from 8.7 to 23.5 feet below the ground surface. Based on the groundwater flow direction obtained from nearby sites, the groundwater flow direction in the vicinity of the site is southwesterly, which is consistent with the flow direction predicted based on surface topography.

LABORATORY ANALYSIS

The soil samples collected from beneath the UST and the soil stockpile sample were analyzed for TPH-G, TPH-D and TPH-MO using EPA Method 8015C; and for methyl tertiary butyl ether (MTBE), benzene, toluene, ethylbenzene, and xylenes (MBTEX) by EPA Method 8021B in conjunction with modified EPA Method 8015C.

The laboratory analytical results of the tank pit bottom samples show that in samples T1-8.0, T1-10.0, and T1-12.0, TPH-G was detected at concentrations of 7.2, 5.3, and 25 mg/kg, respectively; TPH-D was detected at concentrations of 250, 210, and 62 mg/kg, respectively; and TPH-MO was detected at concentrations of 120, 93, and 29 mg/kg, respectively. None of the other analytes (MBTEX) were detected in any of the samples. Review of the laboratory report notes shows that the TPH-G results for all of the samples consist of strongly aged gasoline or diesel compounds with the sample collected at a depth of 12.0 feet also having no recognizable patter. In addition, the laboratory report notes identify TPH-D results for all of the samples as consisting of unmodified or weakly modified diesel. Laboratory results for the tank pit bottom samples are summarized in Table 1.

The laboratory analytical results for the soil stockpile sample COMP A show that TPH-G, TPH-D and TPH-MO were detected at concentrations of 9.4, 120, and 73 mg/kg, respectively. Review of the laboratory report notes shows that the TPH-G result consists of strongly aged gasoline or diesel range compounds, and that the TPH-D results consist of unmodified or weakly modified diesel. The laboratory results for the soil stockpile sample are summarized in Table 2.

Copies of the laboratory reports and chain of custody documentation for all of the soil samples are attached with this report.

DISCUSSION AND RECOMMENDATIONS

The results of the soil samples collected from beneath the UST show that soil has been impacted by petroleum hydrocarbons. Review of the laboratory reports shows that the petroleum hydrocarbons detected in the soil are predominantly diesel-range compounds. Comparison of the laboratory results of the liquid sample collected from the UST interior with the soil sample results shows that the diesel-range compounds detected inside the UST are consistent with the diesel-range compounds detected outside of the UST. Review of the soil sample results in Table 1 show that no MBTEX compounds were detected.

Comparison of the soil sample results with the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) values for residential land use (updated February 2005, Table A – Shallow Soils, Groundwater is a current or potential source of drinking water) shows that TPH-D concentrations in soil at depths of 8.0 and 10.0 feet below the ground

surface exceed the ESL value of 100 mg/kg. However, at a depth of 12.0 feet no compounds were detected that exceeded their respective ESL values. Similarly, review of the TPH-D and TPH-MO concentrations in the different soil samples shows decreasing concentrations with depth, suggesting that the extent of impacted soil with concentrations exceeding residential ESL values is limited to depths of 12 feet or less.

Investigation of groundwater quality in the immediate vicinity of the UST pit, including downgradient of the UST pit, is documented in reports prepared by RGA in response to requests from the ACDEH for subsurface investigation. The investigations identified the presence of both diesel and motor oil-range petroleum hydrocarbons in groundwater, with the motor oil-range compounds being at higher concentrations than the diesel-range compounds.

Based on the proximity of the building to the UST pit additional excavation of soil was not performed. It is RGA's understanding that the site building will be demolished for site redevelopment. RGA recommends that petroleum hydrocarbon-impacted soil in the vicinity of the UST pit be excavated to a depth of approximately 12 feet following demolition of the building.

DISTRIBUTION

A copy of this report should be sent to Mr. Jesse Kupers at the OFD and to Mr. Barney Chan at the ACDEH. The report should be accompanied by a transmittal letter signed by a representative of the property owner.

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.

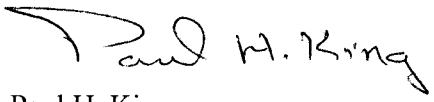
This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. RGA is not responsible for the accuracy or completeness of information provided by other individuals 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.

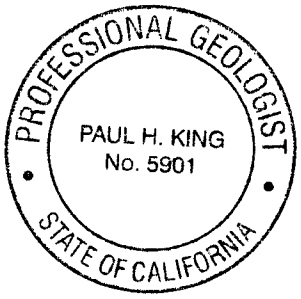
Should you have any questions, please do not hesitate to contact us at (510) 547-7771.

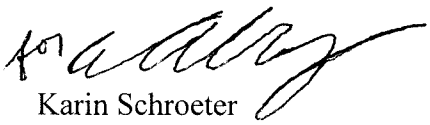
Sincerely,

RGA Environmental, Inc.



Paul H. King
Professional Geologist #5901
Expires: 12/31/07





Karin Schroeter
Project Manager

Attachments: Tables 1 & 2
Site Location Map (Figure 1)
Site Plan Detail (Figure 2)
Uniform Hazardous Waste Manifest # 002582041 JJK
Uniform Hazardous Waste Manifest # 001382415 JJK
Certificate of Tank Destruction
Laboratory Analytical Reports and Chains of Custody Documentation

PHK/sjc
0304.R7

TABLES

May 14, 2007
Report 0304.R7

TABLE 1
SUMMARY OF LABORATORY ANALYTICAL RESULTS
UST PIT SOIL SAMPLES
(Samples Collected on December 12, 2006)

Sample No.	TPH-G	TPH-D	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes
T1-8.0	7.2, a	**250**	120	ND< 0.05	ND< 0.005	ND< 0.005	ND< 0.005	ND< 0.005
T1-10.0	5.3, a	**210**	93	ND< 0.05	ND< 0.005	ND< 0.005	ND< 0.005	ND< 0.005
T1-12.0	25, a, b	62	29	ND< 0.05	ND< 0.005	ND< 0.005	ND< 0.005	ND< 0.005
ESL_1	100	100	500	0.023	0.044	2.9	3.3	2.3

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
ND< X = Not detected at a concentration in excess of laboratory reporting limit X.
a = Laboratory report note: strongly aged gasoline or diesel range compounds are significant.
b = Laboratory report note: no recognizable pattern.
ESL_1 = Environmental Screening Level, developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soils, Groundwater is a current or potential source of drinking water (residential land use).
Bold = Concentration in excess of applicable ESL
Results are in milligrams per kilogram (mg/kg), unless otherwise noted.

TABLE 2
SUMMARY OF LABORATORY ANALYTICAL RESULTS
SOIL STOCKPILE SAMPLE
(Sample Collected on December 13, 2006)

Sample No.	TPH-G	TPH-D	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes
COMP A	9.4, a	**120**	73	ND< 0.05	ND< 0.005	ND< 0.005	ND< 0.005	ND< 0.005
ESL_1	100	100	500	0.023	0.044	2.9	3.3	2.3

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
ND< X = Not detected at a concentration in excess of laboratory reporting limit X.
a = Laboratory report note: strongly aged gasoline or diesel range compounds are significant.
ESL_1 = Environmental Screening Level, developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soils, Groundwater is a current or potential source of drinking water (residential land use).
Bold = Concentration in excess of applicable ESL
Results are in milligrams per kilogram (mg/kg), unless otherwise noted.

FIGURES

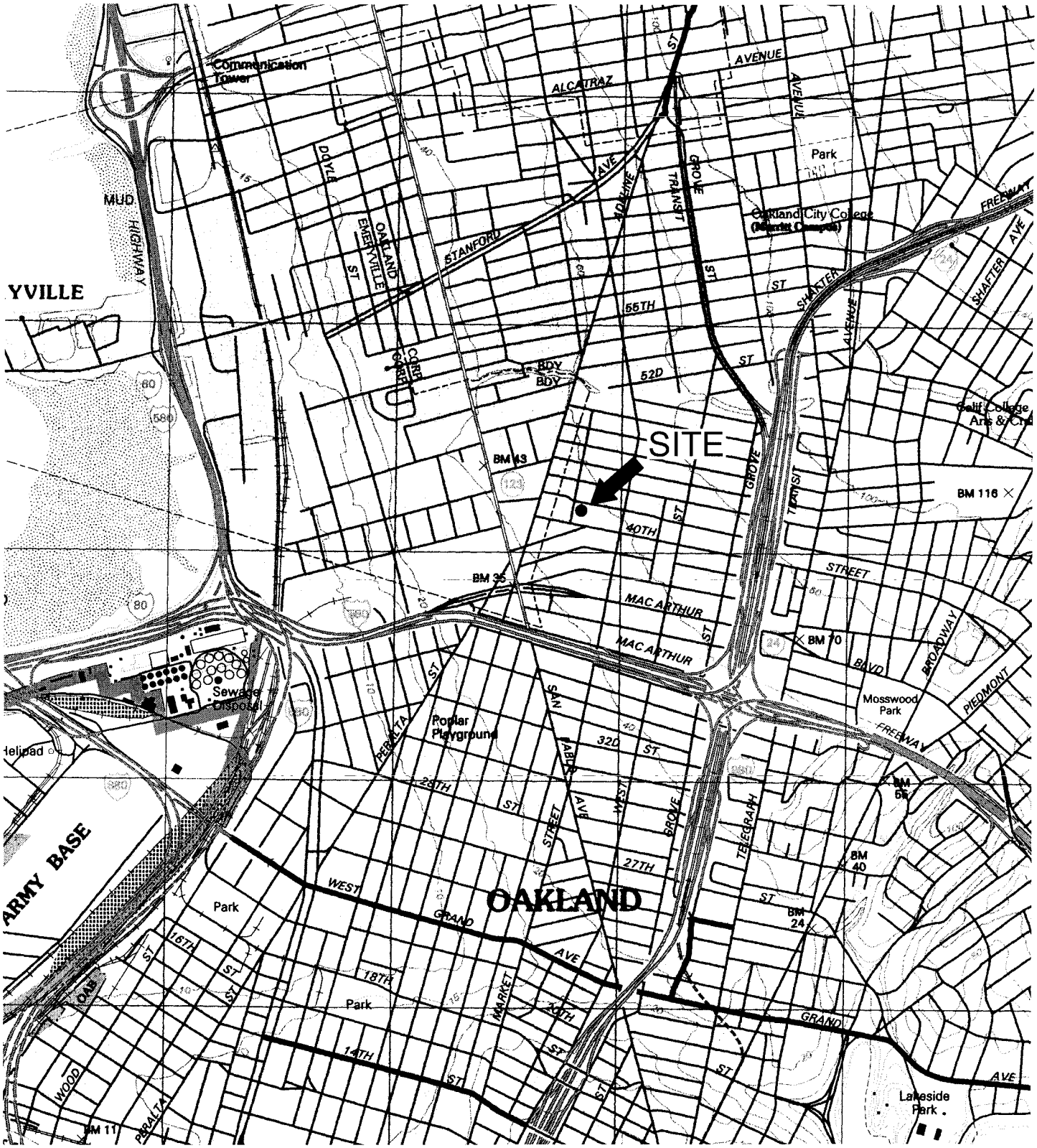


Figure 1
Site Location Map
California Linen Rental Company
989 41st Street
Oakland, California

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

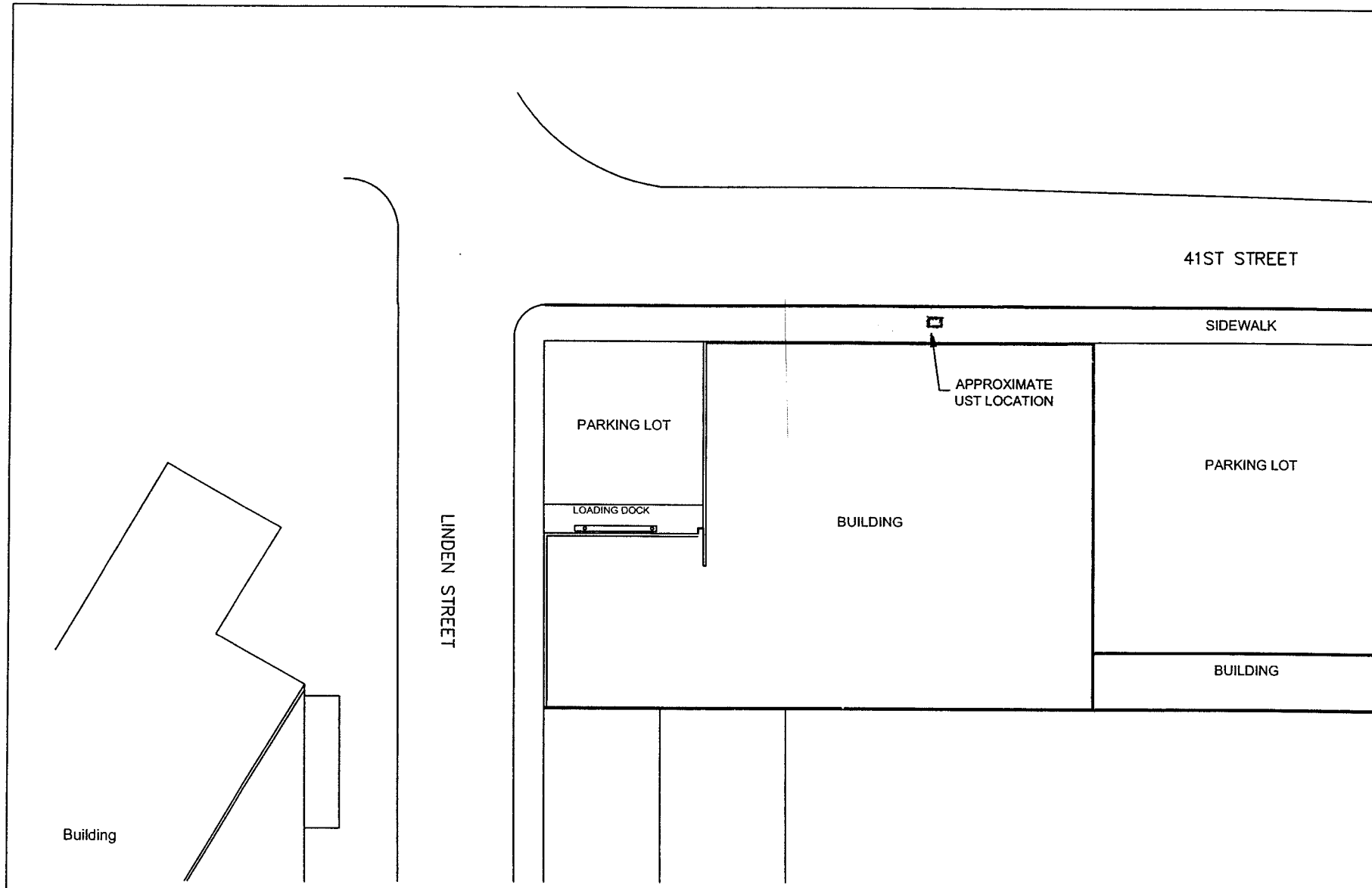


Figure 2
Site Plan Detail
California Linen Rental Company
989 41st. Street
Oakland, California

N

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

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

0 50
approximate scale in feet

MANIFESTS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) EES-4 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CALD002165465	1	1-800-424-9300	002582041 JJK

5. Generator's Name and Mailing Address: CALIFORNIA LINEN, 989 41ST ST, OAKLAND CA 94608
Generator's Site Address (if different than mailing address):
Generator's Phone: 510-655-6966

6. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES — U.S. EPA ID Number: CAD982413262

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: EVERGREEN OIL, INC., 6880 SMITH AVENUE, NEWARK CA 94560 — U.S. EPA ID Number: CAD980887418
Facility's Phone: 510-795-4400

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, LIQUID OILY WATER	1	TT	265	G	223
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
PROFILE# 5224
INVOICE# 358027
DOT ERG# 171 WEAR PROTECTIVE CLOTHING
SALES ORDER# 0004505

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Joel C. Kruger — Signature — Month 12 Day 06 Year 06

INTL
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CRAIG TACKETT — Signature — Month 12 Day 06 Year 06
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: John P. Carney — Signature — Month 12 Day 6 Year 06

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAL 000 265 465	1	800 321-6477	001382415 JJK

GENERATOR

5. Generator's Name and Mailing Address
California Ammo Supply Co. Inc
[illegible]

Generator's Site Address (if different than mailing address)
California Ammo Supply Co. Inc
[illegible]

Generator's Phone: 510 653 6366

6. Transporter 1 Company Name
Ecology Control Industries

U.S. EPA ID Number
CAD 122630103

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Ecology Control Industries
[illegible] Blvd.
Richmond, CA 94801

U.S. EPA ID Number
CAD 009 466 312

Facility's Phone: 510 235-1393

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NA, ERM Hazardous Waste Solid (Empty Shipping Containers)	001	DT	300	P	512		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
DTX 1-800 Stericycle Tank Trailer 53307
EC2 Jill # 525-3366
Owner Prefers PE and is providing the right to Unload [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Jack C. [illegible]	[illegible]	12	06	

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	10	06
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

CERTIFICATE OF TANK DESTRUCTION

DAY OR NIGHT

TELEPHONE

(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard · Richmond, California 94801

CUSTOMER
P&D Environmental
JOB. NO 52T3267

989 41st Street
Oakland, Ca.

FOR: ECOLOGY CONTROL INC TANK NO.:33307

LOCATION:RICHMOND DATE:12/13/06 TIME: 3:45pm

TEST METHOD: VISUAL GASTECH/1314 SMPN LAST PRODUCT HEATING OIL

This is to certify that I have personally determined that this is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE : 300 GALLON CONDITION: SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APPROPRIATE PERMITS FOR AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or it in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) in the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire; are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox

REPRESENTATIVE TITLE INSPECTOR

LABORATORY 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: #0304/CLR14580; California Linen Rental Co.	Date Sampled: 11/01/06
		Date Received: 11/02/06
	Client Contact: Paul King	Date Reported: 11/08/06
	Client P.O.:	Date Completed: 11/08/06

WorkOrder: 0611057

November 08, 2006

Dear Paul:

Enclosed are:

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

2). a QC report for the above sample

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

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0611057 **ClientID: RGAE**

☐ EDF ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Paul King
RGA Environmental
1466 66th Street
Emeryville, CA 94608

Email: PDKing0000@aol.com
TEL: (510) 547-7771 FAX: (510) 547-1983
ProjectNo: #0304/CLR14580; California Linen Rent
PO:

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

Requested TAT:

Date Received:
Date Printed:

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10
0611057-001	UST-1	Product	11/01/2006	☐	A									

Test Legend:

1	G-MBTEX_Product	2		3		4		5	
6		7		8		9		10	
11		12							

The following SampID: 0611057-001A contains testgroup. Please make sure all relevant testcodes are reported. Many thanks.

Prepared by: Melissa

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 expe

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

Page 0611057

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: 0304/CLR14580

PROJECT NAME: California Linen Rental Co.

SAMPLED BY: (PRINTED AND SIGNATURE) Paul H. King Paul H. King

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES) TPH-mobile	PRESERVATIVE	REMARKS
UST-1	1/1/06		Fuel	UST	2	X	ICE	Normal Turn

ICE/°C 7.8°c
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

PRESERVATION	VOAs	O&G	METALS	OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
Paul H. King	1/2/06	6:30	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
	1/2/2006	15	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)

TOTAL NO. OF SAMPLES (THIS SHIPMENT): 1
TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 2

LABORATORY: McCampbell An
LABORATORY CONTACT: Angela Rydelius
LABORATORY PHONE: (925)

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

REMARKS: VOAs not preserved with HCl
Please do not analyze the water (there is a small amoun water in the bottom of each VOA)

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: #0304/CLR14580; California Linen Rental Co. Client Contact: Paul King Client P.O.:	Date Sampled: 11/01/06 Date Received: 11/02/06 Date Extracted: 11/04/06 Date Analyzed 11/04/06

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline *

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0611057

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	UST-1	P	26,000,g,m	1	99

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	P	500	mg/L

* 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, oil/product/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.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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: #0304/CLR14580; California Linen Rental Co. Client Contact: Paul King Client P.O.:	Date Sampled: 11/01/06 Date Received: 11/02/06 Date Extracted: 11/02/06 Date Analyzed 11/06/06

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

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0611057

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0611057-001A	UST-1	P	770,000,a	300,000	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	P	2000	10000	mg/L

* 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; m) fuel oil; n) stoddard solvent/mineral spirit.

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: Product QC Matrix: Soil WorkOrder 0611057

EPA Method SW8015Cm	Extraction SW5030B				BatchID: 24601			Spiked Sample ID: 0611017-021A			
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	108	116	7.30	109	113	4.08	70 - 130	30	70 - 130	30
MTBE	ND	0.10	94.3	91	3.48	94.8	95.3	0.591	70 - 130	30	70 - 130	30
Benzene	ND	0.10	94.6	89.7	5.34	94	95.3	1.44	70 - 130	30	70 - 130	30
Toluene	ND	0.10	86.4	82.7	4.46	85.5	86.6	1.31	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	94.2	93.2	1.05	94.4	96.7	2.34	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	91	92	1.09	91.7	96	4.62	70 - 130	30	70 - 130	30
% SSI	99	0.10	95.6	92.5	3.35	97.5	96.2	1.31	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 24601 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0611057-001	11/01/06	11/02/06	11/04/06 4:17 AM				

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.

DHS ELAP Certification N° 1644

QA/QC Officer

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

QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Product QC Matrix: Soil WorkOrder 0611057

EPA Method SW8015C	Extraction SW3550C				BatchID: 24631			Spiked Sample ID: 0611107-001A			
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)	32	20	NR	NR	NR	93.6	93.7	0.160	70 - 130	30	70 - 130	30
%SS:	101	50	105	105	0	91	92	1.50	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 24631 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0611057-001	11/01/06	11/02/06	11/06/06 3:59 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.

DHS ELAP Certification N° 1644

QA/QC Officer

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

P & D Environmental	Client Project ID: #0304; Cal Linen	Date Sampled: 12/12/06
55 Santa Clara, Ste.240		Date Received: 12/13/06
Oakland, CA 94610	Client Contact: Paul King	Date Reported: 12/14/06
	Client P.O.:	Date Completed: 12/14/06

WorkOrder: 0612275

December 14, 2006

Dear Paul:

Enclosed are:

1). the results of **3** analyzed samples from your **#0304; Cal 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

P & D ENVIRONMENTAL, INC.
55 Santa Clara Ave, Suite 240
Oakland, CA 94610
(510) 658-6916

PDEO

RUSH 0612275

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: 0304
PROJECT NAME: Cal. Linen

SAMPLED BY: (PRINTED AND SIGNATURE) Steve Carmack [signature]

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	TPH Multi-range	MBTEX						PRESERVATIVE	REMARKS
														24 hr RUSH
T1-8.0	12/12/06	1438	Soil	Bottom of UST Pit	1	X	X							Normal Turnaround
T1-10.0	↓	1448	Soil	" " " "	1	X	X							" ↓ ↓
T1-12.0	↓	1500	Soil	" " " "	1	X	X							
~~Comp~~	~~12/13/06~~				~~4~~	~~X~~	~~X~~							~~Note composite~~ ~~this sample~~

~~24°C~~
GOOD CONDITION / HEAD SPACE ABSENT / DECHLORINATED IN LAB / APPROPRIATE CONTAINERS / PRESERVED IN LAB
PRESERVATION: VOAS | O&G | METALS | OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)		
[signature]	12/13/06	1125	[signature]	TOTAL NO. OF SAMPLES (THIS SHIPMENT): 3 TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 3	LABORATORY: McCampbell Analytical
[signature]	12/15	1530	[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: [illegible, struck through]

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

P & D Environmental	Client Project ID: #0304; Cal Linen	Date Sampled: 12/12/06
55 Santa Clara, Ste.240		Date Received: 12/13/06
Oakland, CA 94610	Client Contact: Paul King	Date Extracted: 12/13/06
	Client P.O.:	Date Analyzed 12/13/06-12/14/06

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

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0612275

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	T1-8.0	S	7.2,g	ND	ND	ND	ND	ND	1	82
002A	T1-10.0	S	5.3,g	ND	ND	ND	ND	ND	1	83
003A	T1-12.0	S	25,g,m	ND	ND	ND	ND	ND	1	98

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

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

P & D Environmental	Client Project ID: #0304; Cal Linen	Date Sampled: 12/12/06
55 Santa Clara, Ste.240		Date Received: 12/13/06
Oakland, CA 94610	Client Contact: Paul King	Date Extracted: 12/13/06
	Client P.O.:	Date Analyzed 12/13/06-12/14/06

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

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0612275

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0612275-001A	T1-8.0	S	250,a	120	1	97
0612275-002A	T1-10.0	S	210,a	93	1	98
0612275-003A	T1-12.0	S	62,a	29	1	96

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 0612275

EPA Method SW8021B/8015Cm Extraction SW5030B BatchID: 25171 Spiked Sample ID: 0612241-006A

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	102	111	8.70	106	111	4.45	70 - 130	30	70 - 130	30
MTBE	ND	0.10	113	101	11.7	105	95.4	9.16	70 - 130	30	70 - 130	30
Benzene	ND	0.10	105	95.6	9.24	98.9	99.7	0.710	70 - 130	30	70 - 130	30
Toluene	ND	0.10	93.7	85.9	8.69	87.9	90.9	3.35	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	98.9	90.1	9.32	88.4	93.8	5.91	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	95.7	91.7	4.27	92	100	8.33	70 - 130	30	70 - 130	30
%SS:	88	0.10	91	93	2.17	95	97	2.08	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 25171 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0612275-001	12/12/06 2:38 PM	12/13/06	12/14/06 2:44 AM	0612275-002	12/12/06 2:48 PM	12/13/06	2/14/06 12:28 AM
0612275-003	12/12/06 3:00 PM	12/13/06	2/13/06 10:13 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.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0612275

EPA Method: SW8015C	Extraction: SW3550C					BatchID: 25200			Spiked Sample ID: 0612275-003A			
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	RPD	LCS/LCSD	RPD
TPH(d)	62	20	NR	NR	NR	114	117	2.75	70 - 130	30	70 - 130	30
%SS:	96	50	105	107	2.22	105	104	1.33	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 25200 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0612275-001A	12/12/06 2:38 PM	12/13/06	12/13/06 7:05 PM	0612275-002A	12/12/06 2:48 PM	12/13/06	12/13/06 8:14 PM
0612275-003A	12/12/06 3:00 PM	12/13/06	12/14/06 10:14 AM				

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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P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	Client Project ID: #0304; California Linen	Date Sampled: 12/13/06
		Date Received: 12/13/06
	Client Contact: Paul King	Date Reported: 12/14/06
	Client P.O.:	Date Completed: 12/14/06

WorkOrder 0612276

December 14, 2006

Dear Paul:

Enclosed are:

1). the results of **1** analyzed sample from your **#0304; California Linen project,**

2). a QC report for the above sample

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

P & D ENVIRONMENTAL, INC.
55 Santa Clara Ave, Suite 240
Oakland, CA 94610
(510) 658-6916

PDE 0

RUSH

061276

CHAIN OF CUSTODY RECORD

PAGE 1 OF _

PROJECT NUMBER: 0304	PROJECT NAME: California Linen				NUMBER OF CONTAINERS	ANALYSIS(ES): TPH Ma Mineral / BTEX						PRESERVATIVE	REMARKS
SAMPLED BY: (PRINTED AND SIGNATURE) Steve Carmack													
SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION									
CompA	12/13/06	1000	Soil	Stockpile	4	X	X						24hr RUSH Turnaround Time
													Composite samples at lab.

ICE/°C 7.C1°
GOOD CONDITION ____ APPROPRIATE CONTAINERS ____
HEAD SPACE ABSENT ____ PRESERVED IN LAB ____
DECHLORINATED IN LAB ____
PRESERVATION ____ VOAS | O&G | METALS | OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT) 1	LABORATORY: McCampbell Analytical
	12/14/06	1135		TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 4	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT: Angela Rydelius	LABORATORY PHONE NUMBER (925) 252-9262
	12/13/06	1730			
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED ( )YES (X)NO	

REMARKS: Please composite samples at lab.

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0612276 **ClientID: PDEO**

☐ EDF ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Paul King
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Email: PDKing0000@aol.com
TEL: (510) 658-691 FAX: 510-834-0152
ProjectNo: #0304; California Linen
PO:

Bill to
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT:

Date Received:
Date Printed:

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10
0612276-001	Comp A	Soil	12/13/2006	☐	A	A								

Test Legend:

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

Prepared by: Nickol

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 ex

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P & D Environmental	Client Project ID: #0304; California Linen	Date Sampled: 12/13/06
55 Santa Clara, Ste.240		Date Received: 12/13/06
Oakland, CA 94610	Client Contact: Paul King	Date Extracted: 12/13/06
	Client P.O.:	Date Analyzed 12/14/06

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

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0612276

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	Comp A	S	9.4,g	ND	ND	ND	ND	ND	1	81

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

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

P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	Client Project ID: #0304; California Linen	Date Sampled: 12/13/06
		Date Received: 12/13/06
	Client Contact: Paul King	Date Extracted: 12/13/06
	Client P.O.:	Date Analyzed 12/14/06

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

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0612276

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0612276-001A	Comp A	S	120,a	73	1	102

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.

DHS ELAP Certification N° 1644

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0612276

EPA Method SW8021B/8015Cm Extraction SW5030B BatchID: 25171 Spiked Sample ID: 0612241-006A

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	102	111	8.70	106	111	4.45	70 - 130	30	70 - 130	30
MTBE	ND	0.10	113	101	11.7	105	95.4	9.16	70 - 130	30	70 - 130	30
Benzene	ND	0.10	105	95.6	9.24	98.9	99.7	0.710	70 - 130	30	70 - 130	30
Toluene	ND	0.10	93.7	85.9	8.69	87.9	90.9	3.35	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	98.9	90.1	9.32	88.4	93.8	5.91	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	95.7	91.7	4.27	92	100	8.33	70 - 130	30	70 - 130	30
%SS:	88	0.10	91	93	2.17	95	97	2.08	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 25171 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0612276-001	2/13/06 10:00 AM	12/13/06	12/14/06 1:28 AM				

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.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0612276

EPA Method: SW8015C **Extraction: SW3550C** **BatchID: 25200** **Spiked Sample ID: 0612275-003A**

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	RPD	LCS/LCSD	RPD
TPH(d)	62	20	NR	NR	NR	114	117	2.75	70 - 130	30	70 - 130	30
%SS:	96	50	105	107	2.22	105	104	1.33	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 25200 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0612276-001A	12/13/06 10:00 AM	12/13/06	12/14/06 11:02 AM				

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.