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

WE RENT TABLE LINENS, APRONS, TOWELS, MATS, AND WASHABLE GARMENTS FOR ALL BUSINESSES AND PROFESSIONS

ESTABLISHED OVER 80 YEARS • PROMPT ECONOMICAL SERVICE

September 25, 2009

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

SUBJECT: ONSITE SOIL GAS INVESTIGATION REPORT CERTIFICATION
Fuel Leak Case RO 337
California Linen Rental Company
989 41st Street
Oakland, CA 94608

Dear Mr. Plunkett:

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

- Onsite Soil Gas Investigation Report (Soil Gas Samples SG23-SG26, SG28-SG39, SG41- SG60) dated August 12, 2009 (document 0304.R17).

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.L104

August 12, 2009
Report 0304.R17
RGA Job # CLR21292

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

SUBJECT: ONSITE SOIL GAS INVESTIGATION REPORT
(SOIL GAS SAMPLES SG23-SG26, SG28-SG39, AND SG41-SG60)
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 additional subsurface investigation to evaluate the extent of petroleum hydrocarbons in soil gas at the subject site. Soil gas samples were collected at a total of 36 locations (SG23-SG26, SG28-SG39, SG41-SG60) and analyzed. Field activities for sample collection were performed on April 30, 2009 (SG23 through SG30), May 18, 2009 (SG31 through SG39), May 28, 2009 (SG41 through SG50), and June 8, 2009 (SG51 through SG60). These field activities were performed in accordance with recommendations set forth in RGA's Subsurface Investigation Report dated May 8, 2009 (document 0304.R16) and the scope of work set forth in RGA's Subsurface Investigation Work Plan dated May 11, 2009 (document 0304.W7) for the delineation of TPH-G, BTEX and naphthalene in soil gas.

A Site Location Map (Figure 1) and a Site Vicinity Map showing the soil gas collection locations (Figure 2) are attached with this report. All work was performed under the direct supervision of a professional geologist. All soil gas sample collection was performed in accordance with the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) guidance document Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (Revised May 2008) and the Department of Toxic Substances Control (DTSC) January 13, 2003 Advisory – Active Soil Gas Investigations which was developed as a coordinated effort with the Los Angeles Regional Water Quality Control Board.

BACKGROUND

A detailed discussion of historical land use and investigations at the site is provided in RGA's Subsurface Investigation Work Plan dated March 13, 2009 (document 0304.W6), including summary tables of historic investigation sample results.

FIELD ACTIVITIES

Prior to drilling, drilling permits were obtained from the Alameda County Public Works Agency. In addition, the drilling locations were marked with white paint, Underground Service Alert (USA) was notified for underground utility location, and a health and safety plan was prepared.

Soil Gas Sample Collection

On April 30, 2009 soil gas samples were collected at a total of 7 locations designated as SG23 through SG26 and SG28 through SG30 at locations shown on Figure 2. One replicate sample (SG30 DUP) was collected during the sampling event. Repeated attempts were unsuccessful to penetrate the reinforced concrete slab at location SG27. For this reason a soil gas sample was not collected at location SG27.

On May 18, 2009 soil gas samples were collected at a total of 9 locations designated as SG31 through SG39 at locations shown on Figure 2. One replicate sample (SG39 DUP) was collected during the sampling event.

On May 28, 2009 soil gas samples were collected at a total of 10 locations designated as SG41 through SG50 at locations as shown on Figure 2. One replicate sample (SG50 DUP) was collected during the sampling event. Repeated attempts at location SG40 and at different locations in the vicinity of location SG40 were unsuccessful in penetrating an obstruction encountered at a depth of 4 feet below the top of the concrete slab. For this reason a soil gas sample was not collected at location SG40.

On June 8, 2009 soil gas samples were collected at a total of 10 locations designated as SG51 through SG60 at locations shown on Figure 2. One replicate sample (SG60 DUP) was collected during the sampling event.

All of the soil gas samples were collected using temporary soil gas sampling wells. The temporary wells were constructed by driving a hollow 1-inch diameter Geoprobe rod with an expendable tip to a depth of 5 feet, dislodging the expendable tip, and then inserting a 7-foot length of 0.250-inch outside diameter (0.187-inch inside diameter) Teflon tube to the bottom of the hollow rod. Prior to inserting the Teflon tubing the lowermost 6 inches of the Teflon tube was perforated at several locations by notching the sides of the tube with a clean razor blade. A #2/16 Lonestar sack sand was added to the annular space between the hollow rod and the Teflon tube as the hollow rod was withdrawn from the ground until the lowermost 8 inches of the hole was filled with sand. Granular bentonite (with grains the size of kitty litter) was placed in the annular space above the sand to the ground surface. The bentonite was hydrated and the 6-liter Summa purge canister and 1-liter Summa sample canister were then connected to the Teflon tubing using the configuration shown in Figure 3. At the time that the sampling manifold was assembled, the

vacuum for the sample canister was checked with a vacuum gauge and recorded. The temporary well was then undisturbed for a minimum of 30 minutes prior to purging for sample collection to allow soil gas equilibration.

Following the equilibration period and prior to purging the soil gas from the temporary soil gas sampling well, a 10 minute leak check of the sampling manifold was performed by closing the valve located between the filter and the pressure gauge, opening the purge canister valve, and recording the manifold system vacuum (see Figure 3). Following successful verification of the manifold leak check, the purge volume was calculated. No purge testing for purge volume determination was done because no mobile laboratory was at the site. A default of three purge volumes was extracted prior to sample collection. The purge time was calculated using a nominal flow rate provided by the flow controller of 200 milliliters per minute. Purge volume calculations are provided in Appendix A of this report.

Following completion of purging three purge volumes, the valve to the purge canister was closed, a tracer gas (2-Propanol) was placed in a dish adjacent to the purge canister, and a clear Rubbermaid bin was placed over the top of the temporary well, the sampling manifold, and the 1-liter sample canister. The vapor concentration of the 2-Propanol was monitored with a PID until 2-Propanol vapor concentrations appeared to have equilibrated. The Rubbermaid bin was then temporarily and partially lifted long enough to open the sample canister valve and the bin was then replaced over the sampling equipment and the 2-Propanol vapor concentrations were then monitored again with the PID. Once the vacuum for the sample canister valve decreased to 5 inches of mercury, the Rubbermaid lid was removed and the sample canister valve closed.

Replicate soil gas samples (identified as duplicate soil gas samples in the DTSC January 13, 2003 Advisory and designated as "DUP" in the field at the time of collection) were collected into one-liter Summa canisters using procedures described above immediately after the collection of the corresponding original sample. The void space and tubing were not purged of three purge volumes prior to collection of the duplicate samples. Following soil gas sample collection, a PID was connected to the Teflon tubing to obtain a preliminary field value for the sample collection location. The soil gas samples were then stored in a box and promptly shipped to the laboratory for extraction and analysis. Soil gas sampling was not performed during or following a precipitation event. Measurements of vacuums, purging and equilibration time intervals, and PID readings were recorded on Soil Gas Sampling Data Sheets that are provided in Appendix A of this report.

All drilling rods and associated drilling fittings were cleaned with an Alconox solution wash followed by a clean water rinse. New Teflon tubing was used at each sample collection location. Clean, unused vacuum gages and stainless steel sampling manifolds were used at each sample collection location. Following soil gas sample collection the Teflon tubing was pulled from each temporary soil gas sampling well and a 1-inch diameter solid steel rod was driven through the bentonite and sand to the total depth of the temporary soil gas sampling well. The solid steel rod was then removed, and the borehole was filled with neat cement.

GEOLOGY AND HYDROGEOLOGY

A detailed discussion of geology and hydrogeology at the site is provided in RGA's Subsurface Investigation (Geophysical Profiles 1-3, Borings B67- B88, Soil Gas Samples SG6-SG22, Post-Excavation Pit Confirmation Samples (6), and Test Pit Samples TP1-TP4) dated May 8, 2009 (document 0304.R16).

LABORATORY RESULTS

All of the soil gas samples (except for samples SG58) were analyzed at Air Toxics, Limited of Folsom, California for TPH-G using EPA Method TO-3, and for BTEX, Naphthalene, and the compound used as a leak detector (2-Propanol) by EPA Method TO-15. Soil gas sample SG58 was not analyzed because of the proximity of the sample location to SG57 and SG59, and the similarity of PID readings at location SG58 with PID readings at location SG59 detected immediately following sample collection.

The soil gas sample results are summarized in Table 2. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report as Appendix B.

DISCUSSION AND RECOMMENDATIONS

Soil gas samples were were collected from a total of 36 locations and were analyzed from a total of 35 locations at the subject site. Soil gas sample SG58 was not analyzed based on PID readings identified after sample collection that were similar to the PID readings obtained at location SG59 after sample collection. The sample collection locations are shown in Figure 2. Naphthalene was not detected in any of the samples with the exception of SG24, where naphthalene was detected at a concentration of 89 micrograms per cubic meter ($\mu g/m^3$). The detection limit for naphthalene exceeded the SFRWQCB May 2008 Table E ESL for shallow soil gas for residential land use at 25 of the remaining 34 sample collection locations because of associated elevated TPH-G values. The tracer gas was detected at three locations (SG30 DUP, SG38 and SG39 DUP) at concentrations of 12, 330 and 41,000 ug/m^3, respectively. The only detected tracer gas concentration of concern is associated with the sample location SG39 DUP analysis.

TPH-G and benzene concentrations are shown in Figures 4 and 5, respectively. Based on the sample results, RGA recommends that the following activities be performed.

- Collect upgradient soil gas samples in the public right-of-way at locations shown on Figures 4 and 5 to investigate the presence of potential offsite upgradient soil gas sources.
- Collect sub-slab soil gas samples at locations SG52, SG59 and SG32 to evaluate rates of vertical attenuation of soil gas vapor concentrations at locations with a range of detected soil gas vapor concentrations.
- Collect indoor air samples to evaluate the presence of detectable volatile organic compounds.
- Develop site-specific risk-based soil gas concentrations for residential and commercial land use.

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.

Paul H. King
Professional Geologist #5901
Expires: 12/31/09

for

Karin Schroeter
Project Manager

Attachments:

TABLES
Table 1 - Summary of Historic Soil Gas Sample Analytical Results
Table 2 - Summary of Current Investigation Soil Gas Sample Analytical Results

FIGURES
Figure 1 - Site Location Map
Figure 2 - Site Vicinity Map Showing Sample Collection Locations
Figure 3 – Typical Soil Gas Sampling Manifold
Figure 4 - Site Vicinity Map Showing TPH-G in Soil Gas
Figure 5 - Site Vicinity Map Showing Benzene in Soil Gas

APPENDICES
Appendix A - Soil Gas Purge Volume Calculations and Soil Gas Sampling Data Sheets
Appendix B - Laboratory Analytical Reports and Chain of Custody Documentation

PHK/sf/sjc
0304.R17

TABLES

Table 1. Summary of Historic Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG1	7/23/2004	TPH-G	**130,000**	10,000	29,000
		Benzene	**1,700, a**	84	280
		Toluene	420, a	63,000	180,000
		Ethylbenzene	150	980	3,300
		Total Xylenes	540	21,000	58,000
		MTBE	890	9,400	31,000
SG2	7/23/2004	TPH-G	**23,000**	10,000	29,000
		Benzene	27, a	84	280
		Toluene	110	63,000	180,000
		Ethylbenzene	150, a	980	3,300
		Total Xylenes	540	21,000	58,000
		MTBE	9.6	9,400	31,000
SG3	7/23/2004	TPH-G	620	10,000	29,000
		Benzene	ND<7.6	84	280
		Toluene	54	63,000	180,000
		Ethylbenzene	13	980	3,300
		Total Xylenes	87	21,000	58,000
		MTBE	ND<8.5	9,400	31,000
SG6	3/26/2009	TPH-G	**42,000**	10,000	29,000
		Benzene	24	84	280
		Toluene	25	63,000	180,000
		Ethylbenzene	ND<4.8	980	3,300
		m,p-Xylene	17	21,000 (Combined)	58,000 (Combined)
		o-Xylene	6.8		
		Naphthalene	ND<23	72	240
		2-Propanol	1,500, b	None	None
SG6 Lab Duplicate		TPH-G	**44,000**	10,000	29,000
		Benzene	NA	84	280
		Toluene	NA	63,000	180,000
		Ethylbenzene	NA	980	3,300
		m,p-Xylene	NA	21,000 (Combined)	58,000 (Combined)
		o-Xylene	NA		
		Naphthalene	NA	72	240
		2-Propanol	NA	None	None
SG7	3/24/2009	TPH-G	4,800	10,000	29,000
		Benzene	4.2	84	280
		Toluene	6.5	63,000	180,000
		Ethylbenzene	ND<5.0	980	3,300
		m,p-Xylene	ND<5.0	21,000 (Combined)	58,000 (Combined)
		o-Xylene	ND<5.0		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None
SG8	3/24/2009	TPH-G	**23,000**	10,000	29,000
		Benzene	16	84	280
		Toluene	1,600	63,000	180,000
		Ethylbenzene	140	980	3,300
		m,p-Xylene	510	21,000 (Combined)	58,000 (Combined)
		o-Xylene	150		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None
SG8-DUP	3/24/2009	TPH-G	**14,000**	10,000	29,000
		Benzene	16	84	280
		Toluene	790	63,000	180,000
		Ethylbenzene	68	980	3,300
		m,p-Xylene	280	21,000 (Combined)	58,000 (Combined)
		o-Xylene	92		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

NA = Not Analyzed.

ND = Not Detected.

a = Reported value may be biased due to apparent matrix interferences.

b = Laboratory analytical note: exceeds instrument calibration range.

ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.

ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.

Values in bold exceed the respective ESL[1].

Underlined values exceed the respective ESL[2].

Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 1. Summary of Historic Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG9	3/24/2009	TPH-G	**12,000**	10,000	29,000
		Benzene	15	84	280
		Toluene	140	63,000	180,000
		Ethylbenzene	20	980	3,300
		m,p-Xylene	84	21,000 (Combined)	58,000 (Combined)
		o-Xylene	39		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None
SG10	3/24/2009	TPH-G	6,200	10,000	29,000
		Benzene	29	84	280
		Toluene	84	63,000	180,000
		Ethylbenzene	12	980	3,300
		m,p-Xylene	49	21,000 (Combined)	58,000 (Combined)
		o-Xylene	16		
		Naphthalene	ND<23	72	240
		2-Propanol	ND<11	None	None
SG11	3/24/2009	TPH-G	**270,000**	10,000	29,000
		Benzene	**330**	84	280
		Toluene	530	63,000	180,000
		Ethylbenzene	120	980	3,300
		m,p-Xylene	330	21,000 (Combined)	58,000 (Combined)
		o-Xylene	100		
		Naphthalene	ND<**190**	72	240
		2-Propanol	ND<88	None	None
SG12	3/24/2009	TPH-G	**39,000**	10,000	29,000
		Benzene	60	84	280
		Toluene	44	63,000	180,000
		Ethylbenzene	5.7	980	3,300
		m,p-Xylene	23	21,000 (Combined)	58,000 (Combined)
		o-Xylene	6.6		
		Naphthalene	ND<23	72	240
		2-Propanol	ND<11	None	None
SG13	3/25/2009	TPH-G	**250,000**	10,000	29,000
		Benzene	**1,000**	84	280
		Toluene	1,100	63,000	180,000
		Ethylbenzene	150	980	3,300
		m,p-Xylene	530	21,000 (Combined)	58,000 (Combined)
		o-Xylene	230		
		Naphthalene	ND<**320**	72	240
		2-Propanol	ND<150	None	None
SG13 Lab Duplicate		TPH-G	NA	10,000	29,000
		Benzene	**1,100**	84	280
		Toluene	1,300	63,000	180,000
		Ethylbenzene	160	980	3,300
		m,p-Xylene	590	21,000 (Combined)	58,000 (Combined)
		o-Xylene	260		
		Naphthalene	ND<64	72	240
		2-Propanol	ND<30	None	None
SG14	3/25/2009	TPH-G	**44,000**	10,000	29,000
		Benzene	56	84	280
		Toluene	440	63,000	180,000
		Ethylbenzene	68	980	3,300
		m,p-Xylene	270	21,000 (Combined)	58,000 (Combined)
		o-Xylene	73		
		Naphthalene	ND<22	72	240
		2-Propanol	ND<10	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Reported value may be biased due to apparent matrix interferences.
b = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL [1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 1. Summary of Historic Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG15	3/25/2009	TPH-G	6,500	10,000	29,000
		Benzene	17	84	280
		Toluene	100	63,000	180,000
		Ethylbenzene	15	980	3,300
		m,p-Xylene	52	21,000 (Combined)	58,000 (Combined)
		o-Xylene	16		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG16	3/25/2009	TPH-G	**18,000**	10,000	29,000
		Benzene	45	84	280
		Toluene	180	63,000	180,000
		Ethylbenzene	34	980	3,300
		m,p-Xylene	140	21,000 (Combined)	58,000 (Combined)
		o-Xylene	46		
		Naphthalene	ND<25	72	240
		2-Propanol	18	None	None
SG17	3/25/2009	TPH-G	2,000	10,000	29,000
		Benzene	ND<3.8	84	280
		Toluene	31	63,000	180,000
		Ethylbenzene	ND<5.2	980	3,300
		m,p-Xylene	14	21,000 (Combined)	58,000 (Combined)
		o-Xylene	5.8		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG18	3/25/2009	TPH-G	**260,000**	10,000	29,000
		Benzene	**160**	84	280
		Toluene	1,000	63,000	180,000
		Ethylbenzene	150	980	3,300
		m,p-Xylene	460	21,000 (Combined)	58,000 (Combined)
		o-Xylene	170		
		Naphthalene	ND<48	72	240
		2-Propanol	ND<22	None	None
SG18-DUP	3/25/2009	TPH-G	**170,000**	10,000	29,000
		Benzene	**150**	84	280
		Toluene	550	63,000	180,000
		Ethylbenzene	110	980	3,300
		m,p-Xylene	340	21,000 (Combined)	58,000 (Combined)
		o-Xylene	140		
		Naphthalene	28	72	240
		2-Propanol	ND<11	None	None
SG18-DUP Lab Duplicate		TPH-G	NA	10,000	29,000
		Benzene	**150**	84	280
		Toluene	560	63,000	180,000
		Ethylbenzene	110	980	3,300
		m,p-Xylene	340	21,000 (Combined)	58,000 (Combined)
		o-Xylene	130		
		Naphthalene	ND<32	72	240
		2-Propanol	ND<15	None	None
SG19	3/26/2009	TPH-G	**15,000,000**	10,000	29,000
		Benzene	ND<**1,900**	84	280
		Toluene	**1,400,000**	63,000	180,000
		Ethylbenzene	**140,000**	980	3,300
		m,p-Xylene	**470,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**140,000**		
		Naphthalene	ND<**13,000**	72	240
		2-Propanol	ND<5,900	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

NA = Not Analyzed.

ND = Not Detected.

a = Reported value may be biased due to apparent matrix interferences.

b = Laboratory analytical note: exceeds instrument calibration range.

ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.

ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.

Values in bold exceed the respective ESL [1].

Underlined values exceed the respective ESL[2].

Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 1. Summary of Historic Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG20	3/26/2009	TPH-G	5,200	10,000	29,000
		Benzene	26	84	280
		Toluene	320	63,000	180,000
		Ethylbenzene	37	980	3,300
		m,p-Xylene	140	21,000 (Combined)	58,000 (Combined)
		o-Xylene	34		
		Naphthalene	ND<25	72	240
		2-Propanol	21	None	None
SG20-DUP	3/26/2009	TPH-G	4,700	10,000	29,000
		Benzene	23	84	280
		Toluene	460	63,000	180,000
		Ethylbenzene	57	980	3,300
		m,p-Xylene	220	21,000 (Combined)	58,000 (Combined)
		o-Xylene	59		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None
SG21	3/26/2009	TPH-G	5,800	10,000	29,000
		Benzene	14	84	280
		Toluene	400	63,000	180,000
		Ethylbenzene	59	980	3,300
		m,p-Xylene	240	21,000 (Combined)	58,000 (Combined)
		o-Xylene	73		
		Naphthalene	ND<26	72	240
		2-Propanol	28	None	None
SG22	3/27/2009	TPH-G	**510,000**	10,000	29,000
		Benzene	ND<**150**	84	280
		Toluene	600	63,000	180,000
		Ethylbenzene	ND<210	980	3,300
		m,p-Xylene	ND<210	21,000 (Combined)	58,000 (Combined)
		o-Xylene	ND<210		
		Naphthalene	ND<**1000**	72	240
		2-Propanol	230,000, a	None	None
SG22 Lab Duplicate		TPH-G	**500,000**	10,000	29,000
		Benzene	NA	84	280
		Toluene	NA	63,000	180,000
		Ethylbenzene	NA	980	3,300
		m,p-Xylene	NA	21,000 (Combined)	58,000 (Combined)
		o-Xylene	NA		
		Naphthalene	NA	72	240
		2-Propanol	NA	None	None
Trip Blank	3/27/2009	TPH-G	ND<100	10,000	29,000
		Benzene	ND<1.6	84	280
		Toluene	ND<1.9	63,000	180,000
		Ethylbenzene	ND<2.2	980	3,300
		m,p-Xylene	ND<2.2	21,000 (Combined)	58,000 (Combined)
		o-Xylene	ND<2.2		
		Naphthalene	ND<10	72	240
		2-Propanol	ND<4.9	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Reported value may be biased due to apparent matrix interferences.
b = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL [1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 2. Summary of Current Investigation Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG23	4/30/2009	TPH-G	**530,000**	10,000	29,000
		Benzene	ND<**180**	84	280
		Toluene	46,000	63,000	180,000
		Ethylbenzene	**2,400**	980	3,300
		m,p-Xylene	8,000	21,000 (Combined)	58,000 (Combined)
		o-Xylene	2,400		
		Naphthalene	ND<**1,200**	72	240
		2-Propanol	ND<570	None	None
SG23 Lab Duplicate		TPH-G	**540,000**	10,000	29,000
		Benzene	NA	84	280
		Toluene	NA	63,000	180,000
		Ethylbenzene	NA	980	3,300
		m,p-Xylene	NA	21,000 (Combined)	58,000 (Combined)
		o-Xylene	NA		
		Naphthalene	NA	72	240
		2-Propanol	NA	None	None
SG24	4/30/2009	TPH-G	8,800	10,000	29,000
		Benzene	8.7	84	280
		Toluene	100	63,000	180,000
		Ethylbenzene	22	980	3,300
		m,p-Xylene	97	21,000 (Combined)	58,000 (Combined)
		o-Xylene	40		
		Naphthalene	**89**	72	240
		2-Propanol	ND<12	None	None
SG25	4/30/2009	TPH-G	7,000	10,000	29,000
		Benzene	5.7	84	280
		Toluene	68	63,000	180,000
		Ethylbenzene	19	980	3,300
		m,p-Xylene	86	21,000 (Combined)	58,000 (Combined)
		o-Xylene	34		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None
SG26	4/30/2009	TPH-G	**28,000**	10,000	29,000
		Benzene	29	84	280
		Toluene	3,000	63,000	180,000
		Ethylbenzene	94	980	3,300
		m,p-Xylene	300	21,000 (Combined)	58,000 (Combined)
		o-Xylene	87		
		Naphthalene	ND<67	72	240
		2-Propanol	ND<31	None	None
SG28	4/30/2009	TPH-G	1,200	10,000	29,000
		Benzene	9.0	84	280
		Toluene	26	63,000	180,000
		Ethylbenzene	ND<5.0	980	3,300
		m,p-Xylene	20	21,000 (Combined)	58,000 (Combined)
		o-Xylene	7.3		
		Naphthalene	ND<24	72	240
		2-Propanol	ND<11	None	None
SG29	4/30/2009	TPH-G	**230,000**	10,000	29,000
		Benzene	79	84	280
		Toluene	16,000	63,000	180,000
		Ethylbenzene	710	980	3,300
		m,p-Xylene	2,100	21,000 (Combined)	58,000 (Combined)
		o-Xylene	560		
		Naphthalene	ND<**260**	72	240
		2-Propanol	ND<120	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL[1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 2. Summary of Current Investigation Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG30	4/30/2009	TPH-G	**52,000**	10,000	29,000
		Benzene	29	84	280
		Toluene	2,300	63,000	180,000
		Ethylbenzene	270	980	3,300
		m,p-Xylene	1,000	21,000 (Combined)	58,000 (Combined)
		o-Xylene	400		
		Naphthalene	ND<59	72	240
		2-Propanol	ND<28	None	None
SG30-DUP	4/30/2009	TPH-G	**28,000**	10,000	29,000
		Benzene	12	84	280
		Toluene	1,000	63,000	180,000
		Ethylbenzene	120	980	3,300
		m,p-Xylene	460	21,000 (Combined)	58,000 (Combined)
		o-Xylene	180		
		Naphthalene	ND<25	72	240
		2-Propanol	12	None	None
SG31	5/18/2009	TPH-G	**41,000**	10,000	29,000
		Benzene	**350**	84	280
		Toluene	2,200	63,000	180,000
		Ethylbenzene	240	980	3,300
		m,p-Xylene	820	21,000 (Combined)	58,000 (Combined)
		o-Xylene	230		
		Naphthalene	ND<**100**	72	240
		2-Propanol	ND<48	None	None
SG31 Lab Duplicate		TPH-G	**39,000**	10,000	29,000
		Benzene	NA	84	280
		Toluene	NA	63,000	180,000
		Ethylbenzene	NA	980	3,300
		m,p-Xylene	NA	21,000 (Combined)	58,000 (Combined)
		o-Xylene	NA		
		Naphthalene	NA	72	240
		2-Propanol	NA	None	None
SG32	5/18/2009	TPH-G	**59,000**	10,000	29,000
		Benzene	**230**	84	280
		Toluene	1,300	63,000	180,000
		Ethylbenzene	140	980	3,300
		m,p-Xylene	530	21,000 (Combined)	58,000 (Combined)
		o-Xylene	140		
		Naphthalene	ND<**100**	72	240
		2-Propanol	ND<47	None	None
SG32 Lab Duplicate		TPH-G	NA	10,000	29,000
		Benzene	**220**	84	280
		Toluene	1,200	63,000	180,000
		Ethylbenzene	170	980	3,300
		m,p-Xylene	600	21,000 (Combined)	58,000 (Combined)
		o-Xylene	160		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG33	5/18/2009	TPH-G	**23,000**	10,000	29,000
		Benzene	**210**	84	280
		Toluene	1,400	63,000	180,000
		Ethylbenzene	160	980	3,300
		m,p-Xylene	570	21,000 (Combined)	58,000 (Combined)
		o-Xylene	160		
		Naphthalene	ND<**100**	72	240
		2-Propanol	ND<48	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL[1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 2. Summary of Current Investigation Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG34	5/18/2009	TPH-G	7,900	10,000	29,000
		Benzene	69	84	280
		Toluene	250	63,000	180,000
		Ethylbenzene	36	980	3,300
		m,p-Xylene	160	21,000 (Combined)	58,000 (Combined)
		o-Xylene	45		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG35	5/18/2009	TPH-G	6,200	10,000	29,000
		Benzene	55	84	280
		Toluene	600	63,000	180,000
		Ethylbenzene	100	980	3,300
		m,p-Xylene	390	21,000 (Combined)	58,000 (Combined)
		o-Xylene	110		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG36	5/18/2009	TPH-G	480	10,000	29,000
		Benzene	**110**	84	280
		Toluene	750	63,000	180,000
		Ethylbenzene	100	980	3,300
		m,p-Xylene	360	21,000 (Combined)	58,000 (Combined)
		o-Xylene	98		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG37	5/18/2009	TPH-G	**31,000**	10,000	29,000
		Benzene	**300**	84	280
		Toluene	2,400	63,000	180,000
		Ethylbenzene	300	980	3,300
		m,p-Xylene	980	21,000 (Combined)	58,000 (Combined)
		o-Xylene	250		
		Naphthalene	ND<**98**	72	240
		2-Propanol	ND<46	None	None
SG38	5/18/2009	TPH-G	540	10,000	29,000
		Benzene	**230**	84	280
		Toluene	1,500	63,000	180,000
		Ethylbenzene	150	980	3,300
		m,p-Xylene	560	21,000 (Combined)	58,000 (Combined)
		o-Xylene	140		
		Naphthalene	ND<**96**	72	240
		2-Propanol	330	None	None
SG39	5/18/2009	TPH-G	1,000	10,000	29,000
		Benzene	**100**	84	280
		Toluene	920	63,000	180,000
		Ethylbenzene	100	980	3,300
		m,p-Xylene	350	21,000 (Combined)	58,000 (Combined)
		o-Xylene	89		
		Naphthalene	ND<**98**	72	240
		2-Propanol	ND<46	None	None
SG39 DUP	5/18/2009	TPH-G	**62,000**	10,000	29,000
		Benzene	59	84	280
		Toluene	740	63,000	180,000
		Ethylbenzene	130	980	3,300
		m,p-Xylene	440	21,000 (Combined)	58,000 (Combined)
		o-Xylene	120		
		Naphthalene	ND<**95**	72	240
		2-Propanol	41,000, a	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

NA = Not Analyzed.

ND = Not Detected.

a = Laboratory analytical note: exceeds instrument calibration range.

ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.

ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.

Values in bold exceed the respective ESL[1].

Underlined values exceed the respective ESL[2].

Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 2. Summary of Current Investigation Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG41	5/28/2009	TPH-G	9,000	10,000	29,000
		Benzene	68	84	280
		Toluene	1,300	63,000	180,000
		Ethylbenzene	260	980	3,300
		m,p-Xylene	1,000	21,000 (Combined)	58,000 (Combined)
		o-Xylene	280		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG42	5/28/2009	TPH-G	3,400	10,000	29,000
		Benzene	20	84	280
		Toluene	220	63,000	180,000
		Ethylbenzene	20	980	3,300
		m,p-Xylene	74	21,000 (Combined)	58,000 (Combined)
		o-Xylene	22		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None
SG43	5/28/2009	TPH-G	**16,000**	10,000	29,000
		Benzene	**180**	84	280
		Toluene	2,500	63,000	180,000
		Ethylbenzene	420	980	3,300
		m,p-Xylene	1,700	21,000 (Combined)	58,000 (Combined)
		o-Xylene	460		
		Naphthalene	ND<49	72	240
		2-Propanol	ND<23	None	None
SG44	5/28/2009	TPH-G	**19,000**	10,000	29,000
		Benzene	**280**	84	280
		Toluene	3,600	63,000	180,000
		Ethylbenzene	580	980	3,300
		m,p-Xylene	2,400	21,000 (Combined)	58,000 (Combined)
		o-Xylene	670		
		Naphthalene	ND<67	72	240
		2-Propanol	ND<31	None	None
SG45	5/28/2009	TPH-G	9,200	10,000	29,000
		Benzene	13	84	280
		Toluene	120	63,000	180,000
		Ethylbenzene	18	980	3,300
		m,p-Xylene	79	21,000 (Combined)	58,000 (Combined)
		o-Xylene	26		
		Naphthalene	ND<26	72	240
		2-Propanol	ND<12	None	None
SG45 Lab Dupliacte		TPH-G	NA	10,000	29,000
		Benzene	13	84	280
		Toluene	120	63,000	180,000
		Ethylbenzene	18	980	3,300
		m,p-Xylene	80	21,000 (Combined)	58,000 (Combined)
		o-Xylene	26		
		Naphthalene	ND<26	72	240
		2-Propanol	ND<12	None	None
SG46	5/28/2009	TPH-G	**49,000**	10,000	29,000
		Benzene	**560**	84	280
		Toluene	7,200	63,000	180,000
		Ethylbenzene	**1,000**	980	3,300
		m,p-Xylene	4,400	21,000 (Combined)	58,000 (Combined)
		o-Xylene	1,300		
		Naphthalene	ND<**140**	72	240
		2-Propanol	ND<66	None	None
SG47	5/28/2009	TPH-G	**60,000**	10,000	29,000
		Benzene	71	84	280
		Toluene	1,200	63,000	180,000
		Ethylbenzene	270	980	3,300
		m,p-Xylene	1,300	21,000 (Combined)	58,000 (Combined)
		o-Xylene	400		
		Naphthalene	ND<25	72	240
		2-Propanol	ND<12	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL[1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 2. Summary of Current Investigation Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG48	5/28/2009	TPH-G	**40,000**	10,000	29,000
		Benzene	**550**	84	280
		Toluene	8,500	63,000	180,000
		Ethylbenzene	**1,200**	980	3,300
		m,p-Xylene	5,300	21,000 (Combined)	58,000 (Combined)
		o-Xylene	1,600		
		Naphthalene	ND<**140**	72	240
		2-Propanol	ND<68	None	None
SG48 Lab Dupliacte		TPH-G	**37,000**	10,000	29,000
		Benzene	NA	84	280
		Toluene	NA	63,000	180,000
		Ethylbenzene	NA	980	3,300
		m,p-Xylene	NA	21,000 (Combined)	58,000 (Combined)
		o-Xylene	NA		
		Naphthalene	NA	72	240
		2-Propanol	NA	None	None
SG49	5/28/2009	TPH-G	**46,000**	10,000	29,000
		Benzene	**1,200**	84	280
		Toluene	8,200	63,000	180,000
		Ethylbenzene	**1,300**	980	3,300
		m,p-Xylene	5,300	21,000 (Combined)	58,000 (Combined)
		o-Xylene	1,500		
		Naphthalene	ND<**140**	72	240
		2-Propanol	ND<68	None	None
SG50	5/28/2009	TPH-G	**29,000**	10,000	29,000
		Benzene	**320**	84	280
		Toluene	4,800	63,000	180,000
		Ethylbenzene	810	980	3,300
		m,p-Xylene	3,400	21,000 (Combined)	58,000 (Combined)
		o-Xylene	1,000		
		Naphthalene	ND<68	72	240
		2-Propanol	ND<32	None	None
SG50-DUP	5/28/2009	TPH-G	**28,000**	10,000	29,000
		Benzene	**200**	84	280
		Toluene	5,000	63,000	180,000
		Ethylbenzene	**1,000**	980	3,300
		m,p-Xylene	4,600	21,000 (Combined)	58,000 (Combined)
		o-Xylene	1,400		
		Naphthalene	ND<**100**	72	240
		2-Propanol	ND<49	None	None
SG51	6/8/2009	TPH-G	**1,600,000**	10,000	29,000
		Benzene	**33,000**	84	280
		Toluene	**190,000**	63,000	180,000
		Ethylbenzene	**18,000**	980	3,300
		m,p-Xylene	**71,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**16,000**		
		Naphthalene	ND<**2,500**	72	240
		2-Propanol	ND<1,200	None	None
SG52	6/8/2009	TPH-G	**1,200,000**	10,000	29,000
		Benzene	**23,000**	84	280
		Toluene	**200,000**	63,000	180,000
		Ethylbenzene	**23,000**	980	3,300
		m,p-Xylene	**94,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**22,000**		
		Naphthalene	ND<**1,600**	72	240
		2-Propanol	ND<760	None	None
SG53	6/8/2009	TPH-G	**3,000,000**	10,000	29,000
		Benzene	**68,000**	84	280
		Toluene	**520,000**	63,000	180,000
		Ethylbenzene	**55,000**	980	3,300
		m,p-Xylene	**230,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**58,000**		
		Naphthalene	ND<**5,000**	72	240
		2-Propanol	ND<2,300	None	None
SG54	6/8/2009	TPH-G	**2,100,000**	10,000	29,000
		Benzene	**45,000**	84	280
		Toluene	**350,000**	63,000	180,000
		Ethylbenzene	**41,000**	980	3,300
		m,p-Xylene	**170,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**42,000**		
		Naphthalene	ND<**3,000**	72	240
		2-Propanol	ND<1,400	None	None
SG54 Lab Duplicate		TPH-G	**2,000,000**	10,000	29,000
		Benzene	NA	84	280
		Toluene	NA	63,000	180,000
		Ethylbenzene	NA	980	3,300
		m,p-Xylene	NA	21,000 (Combined)	58,000 (Combined)
		o-Xylene	NA		
		Naphthalene	NA	72	240
		2-Propanol	NA	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL[1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

Table 2. Summary of Current Investigation Soil Gas Laboratory Analytical Results

California Linen Rentals - 989 41st Street, Oakland, California

Sample ID	Sample Date	Compound	Concentration	ESL[1]	ESL[2]
SG55	6/8/2009	TPH-G	**1,500,000**	10,000	29,000
		Benzene	**41,000**	84	280
		Toluene	**370,000**	63,000	180,000
		Ethylbenzene	**39,000**	980	3,300
		m,p-Xylene	**150,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**34,000**		
		Naphthalene	ND<**3,100**	72	240
		2-Propanol	ND<1,500	None	None
SG56	6/8/2009	TPH-G	**1,300,000**	10,000	29,000
		Benzene	**33,000**	84	280
		Toluene	**290,000**	63,000	180,000
		Ethylbenzene	**32,000**	980	3,300
		m,p-Xylene	**120,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**28,000**		
		Naphthalene	ND<**2,100**	72	240
		2-Propanol	ND<970	None	None
SG57	6/8/2009	TPH-G	**500,000**	10,000	29,000
		Benzene	**17,000**	84	280
		Toluene	**82,000**	63,000	180,000
		Ethylbenzene	**3,900**	980	3,300
		m,p-Xylene	11,000	21,000 (Combined)	58,000 (Combined)
		o-Xylene	1,600		
		Naphthalene	ND<**480**	72	240
		2-Propanol	ND<220	None	None
SG59	6/8/2009	TPH-G	**210,000**	10,000	29,000
		Benzene	**5,000**	84	280
		Toluene	36,000	63,000	180,000
		Ethylbenzene	**3,800**	980	3,300
		m,p-Xylene	14,000	21,000 (Combined)	58,000 (Combined)
		o-Xylene	2,700		
		Naphthalene	ND<**240**	72	240
		2-Propanol	ND<110	None	None
SG59 Lab Duplicate		TPH-G	NA	10,000	29,000
		Benzene	**4,600**	84	280
		Toluene	34,000	63,000	180,000
		Ethylbenzene	**3,600**	980	3,300
		m,p-Xylene	14,000	21,000 (Combined)	58,000 (Combined)
		o-Xylene	2,500		
		Naphthalene	ND<**240**	72	240
		2-Propanol	ND<110	None	None
SG60	6/8/2009	TPH-G	**2,000,000**	10,000	29,000
		Benzene	**30,000**	84	280
		Toluene	**230,000**	63,000	180,000
		Ethylbenzene	**24,000**	980	3,300
		m,p-Xylene	**90,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**19,000**		
		Naphthalene	ND<**1,600**	72	240
		2-Propanol	ND<730	None	None
SG60-DUP	6/8/2009	TPH-G	**1,800,000**	10,000	29,000
		Benzene	**21,000**	84	280
		Toluene	**240,000**	63,000	180,000
		Ethylbenzene	**32,000**	980	3,300
		m,p-Xylene	**130,000**	21,000 (Combined)	58,000 (Combined)
		o-Xylene	**28,000**		
		Naphthalene	ND<**1,800**	72	240
		2-Propanol	ND<840	None	None

Abbreviations and Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
NA = Not Analyzed.
ND = Not Detected.
a = Laboratory analytical note: exceeds instrument calibration range.
ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Residential Land use.
ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Boa
(SF-RWQCB), updated May 2008, from Table E – Soil Gas (Vapor Intrusion Concerns) Commercial/ Industrial Land use.
Values in bold exceed the respective ESL[1].
Underlined values exceed the respective ESL[2].
Results in micrograms per cubic meter ($\mu g/m^3$) unless otherwise indicated.

FIGURES

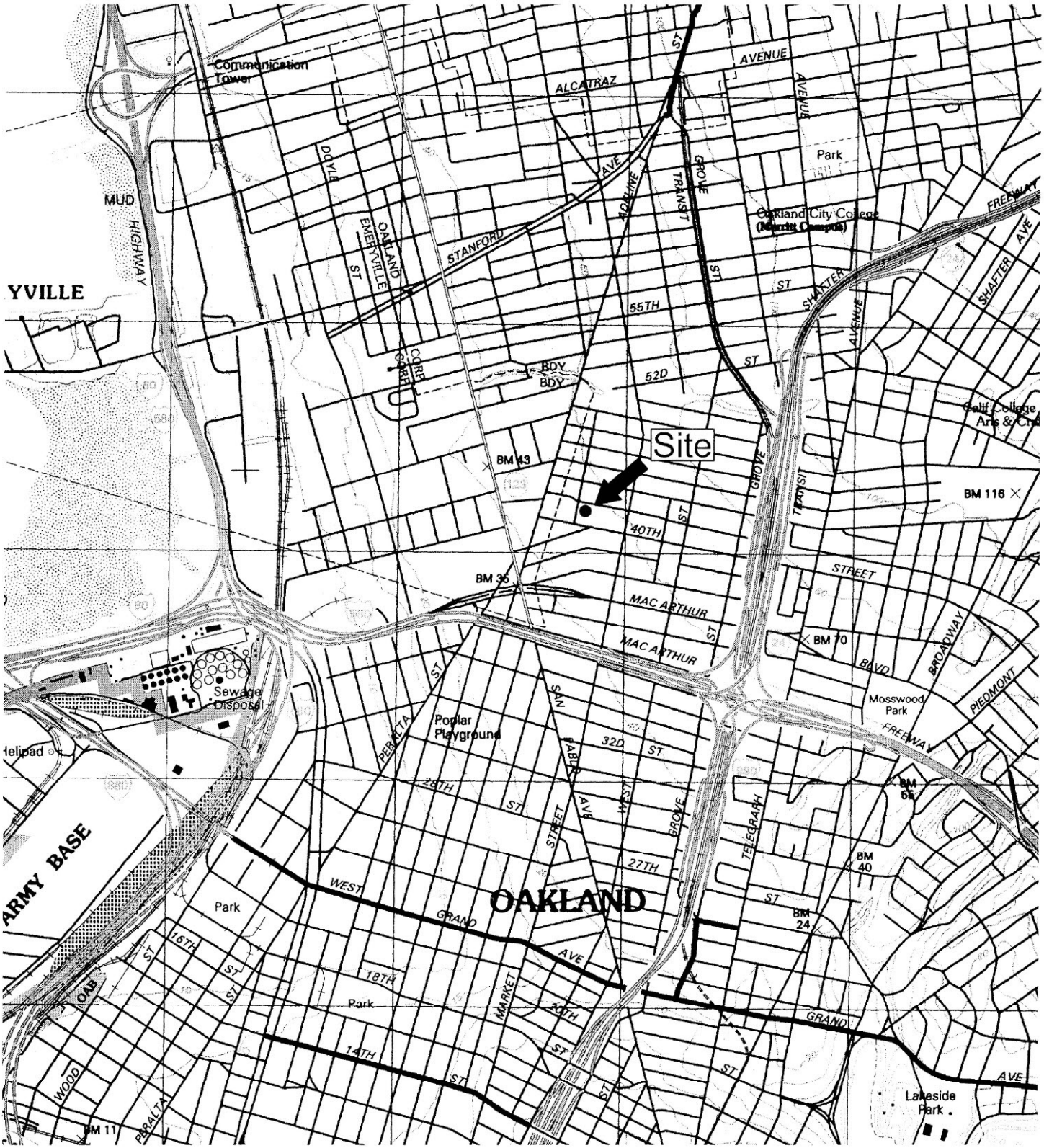


Figure 1
Site Location Map
California Linen Rental Company
989 41st Street
Oakland, California

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

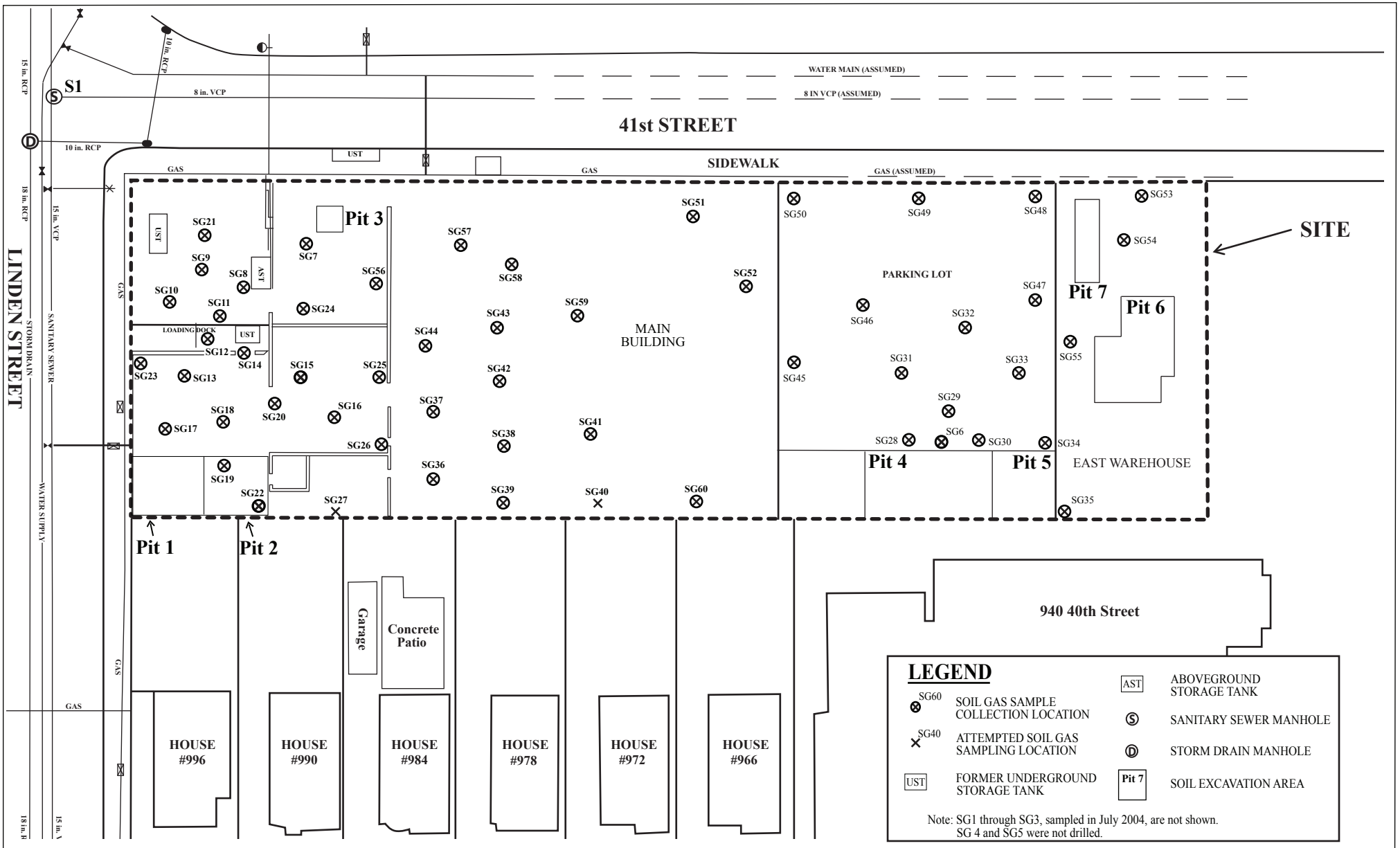


Figure 2
Site Vicinity Map Showing Soil Gas Sample Locations
California Linen Rental Company
989 41st Street
Oakland, California

N

Base Map From:
California Utility Survey Utility Sketch Plan, Feb. 14, 2005
and Google Earth, June 2007

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

0 25 50
Approximate Scale in Feet

Figure 3
Typical Soil Gas Sampling Manifold
California Linen Rental Company
989 41st Street
Oakland, California

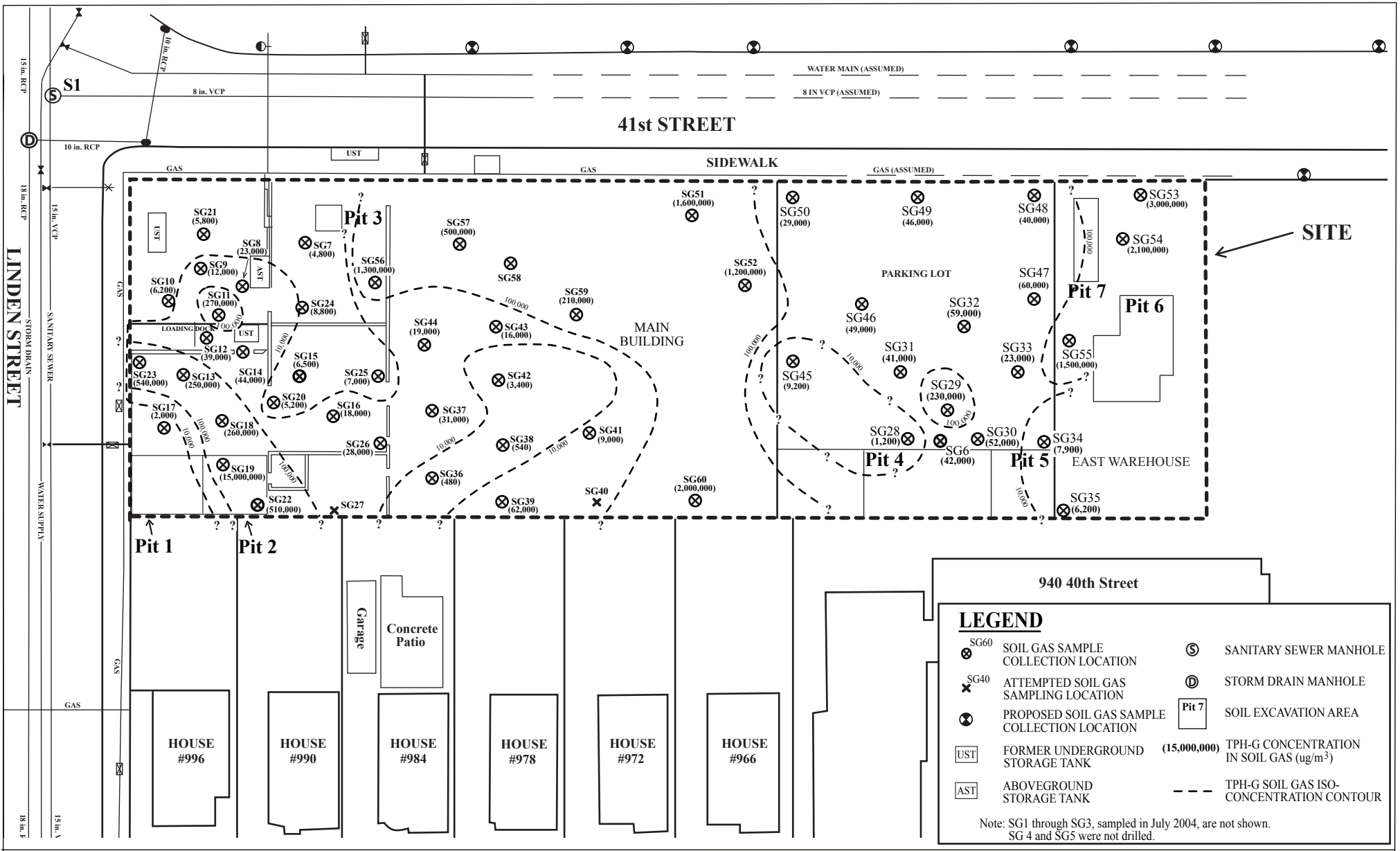


Figure 4
Site Vicinity Map Showing TPH-G in Soil Gas
California Linen Rental Company
989 41st Street
Oakland, California

N

Base Map From:
California Utility Survey Utility Sketch Plan, Feb. 14, 2005
and Google Earth, June 2007

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

0 25 50
Approximate Scale in Feet

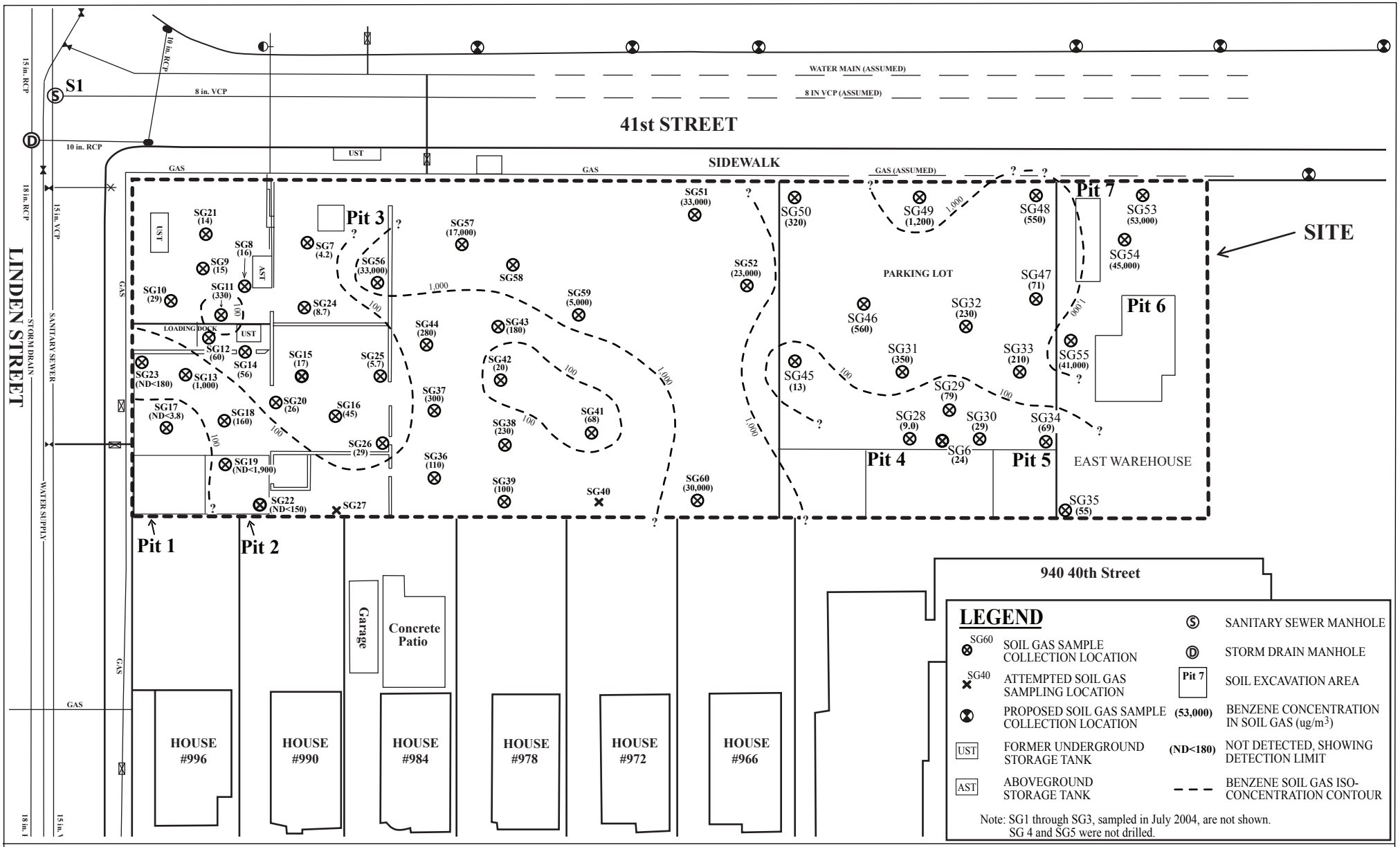


Figure 5
Site Vicinity Map Showing Benzene in Soil Gas
California Linen Rental Company
989 41st Street
Oakland, California

N

Base Map From:
California Utility Survey Utility Sketch Plan, Feb. 14, 2005
and Google Earth, June 2007

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

0 30 60
Approximate Scale in Feet

APPENDIX A

Soil Gas Purge Volume Calculations and Soil Gas Sampling Data Sheets

Report 0304.R17
Appendix A
7 feet tubing, 8 inch sand interval

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as the volume of the tubing interior plus the volume of the sand interval of the borehole.

The tubing interior volume is calculated as follows:

V tubing = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 7 ft.

V tubing = 3.14 x (0.0935 x 0.0935) x (7 ft. x 12 in./ft.) =	2.31	cubic inches.

The sand interval volume is calculated as follows:

V sand interval = pi x (r x r) x h x porosity, where pi = 3.14, r = 1.0 in./2, h = 8 in., and porosity = 0.35

V sand interval = 3.14 x (0.5 x 0.5) x 8 x 0.35 =	2.20	cubic inches.

The total volume for one purge volume is V tubing + V sand interval, where

V total = 2.31 cubic inches + 2.20 cubic inches =	4.51	cubic inches.

To convert to cubic centimeters:

V total = 4.51 cubic inches x 16.39 cubic centimeters/cubic inches =	73.9	cubic centimeters.

The total volume to be purged is 3 purge volumes.

V purge total = 73.9 cubic centimeters x 3 =	222	cubic centimeters.

The flow controller has a nominal flow rate of 200 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 222 cubic centimeters/200 cubic centimeters per minute =	1.11	minutes.
Converting the purge time to seconds, 1.11 minutes x 60seconds/ minute =	67	seconds.

SOIL GAS SAMPLING DATA SHEET CALIFORNIA LINEN RENTAL
Address 989, 41st STREET, OAKLAND
Job # 0354.217
Date 9/30/09
P&D Sampler MLD
Drilling Company VIRONEX

Probe Method (check one)
o PRT
X Temp Well

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas equilibration time	Time and conc. (ppm) of tracer gas equilibration	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	NOTES
SG 23	5'	0945	12377	vac -30 time 1110	vac -29 time 1130	vac -29 time 1140	vac time	time 115400	time 115507	time 1156	conc. 48 time 1159	vac -29.5 time 120000	vac -5 time 120745	12:10 135 PPM
SG 24	5'	1600	2167	vac -30 time 1630	vac -27 time 1631	vac -27 time 1641	vac time	time 163900	time 164007	time 1641	conc. 53 time 1645	vac -28 time 164510	vac -5 time 165305	16:54 6 PPM
SG 25	5'	1030	30829	vac -30 time 1210	vac -29 time 1220	vac -29 time 1230	vac time	time 123500	time 123607	time 1238	conc. 58 time 1243	vac -30 time 124533	vac -5 time 125314	12:54 0 PPM
SG 26	5'	1400	14511	vac -30 time 1415	vac -26 time 1420	vac -26 time 1430	vac time	time 144300	time 144407	time 1445	conc. 65 time 1450	vac -28.5 time 145110	vac -5 time 151440	15:18 9 PPM
SG 28	5'	1200	35661	vac -30 time 1230	vac -28 time 1235	vac -28 time 1245	vac time	time 133800	time 133907	time 1340	conc. 44 time 1245	vac -30 time 134700	vac -5 time 135553	14:05 0 PPM
SG 29	5'	1530	2192	vac -30 time 1540	vac -25 time 1541	vac -25 time 1551	vac time	time 155800	time 155907	time 1600	conc. 41 time 1603	vac -29 time 160330	vac -5 time 161730	16:20 48 PPM
SG 30	5'	1500	34589	vac -30 time 1510	vac -26 time 1515	vac -26 time 1525	vac time	time 152800	time 152907	time 1530	conc. 58 time 1535	vac -30 time 154403	vac -5 time 155245	16:07 10 PPM
SG 30 DUP		—	2145	vac -30 time 1530	vac time	vac time	vac time	time	time	time	conc. time	vac -29 time 155340	vac -5 time 160240	
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	

SOIL GAS SAMPLING DATA SHEET CALIFORNIA LINEN

Address 789 41ST STREET, OAKLAND

Job # 0344.R17

Date 5/18/09

P&D Sampler MLD

Drilling Company VIRONEX

Probe Method (check one)

o PRT

X Temp Well

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas equilibration time	Time and conc. (ppm) of tracer gas equilibration	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	NOTES		
SG 31	5	0815	35555	vac -29.5 time 0915	vac -22.5 time 0920	vac -22.5 time 0930	vac time	093300	094307	time 0950	conc 33 time 0943	vac -29 time 094410	vac -5 time 095038		0952	6 PPM
SG 32	5	0900	36522	vac -29 time 0925	vac -29.5 time 0930	vac -29.5 time 0940	vac time	time 094700	time 094807	time 0950	conc 39 time 0955	vac -29 time 095630	vac -5 time 100545		1010	5 PPM
SG 33	5	0920	12027	vac -28 time 1020	vac -21.5 time 1040	vac -21.5 time 1050	vac time	time 105000	time 105107	time 1052	conc 41 time 1056	vac -28 time 105810	vac -5 time 110526		1110	2 PPM
SG 34	5	0950	35682	vac -29 time 1022	vac -27 time 1045	vac -27 time 1055	vac time	time 105500	time 105607	time 1107	conc 35 time 1112	vac -29 time 111320	vac -5 time 112135		1123	0 PPM
SG 35	5	1010	36530	vac -29 time 1130	vac -23.5 time 1125	vac -23.5 time 1135	vac time	time 113600	time 113707	time 1138	conc 39 time 1143	vac -29 time 114210	vac -5 time 114830		1150	0 PPM
SG 36	5	1115	34117	vac -29 time 1210	vac -25 time 1211	vac -25 time 1221	vac time	time 122700	time 122807	time 1229	conc 29 time 1234	vac -28 time 123500	vac -5 time 124138		1242	0 PPM
SG 37	5	1145	36476	vac -29 time 1320	vac -20 time 1322	vac -20 time 1333	vac time	time 134200	time 134307	time 1347	conc 32 time 1350	vac -29 time 135110	vac -5 time 135840		1515	0 PPM
SG 38	5	1200	14512	vac -29 time 1330	vac -22 time 1335	vac -22 time 1345	vac time	time 134500	time 134607	time 1410	conc 37 time 1415	vac -30 time 142110	vac -5 time 144140		1443	0 PPM
SG 39	5	1230	~~34584~~ 2109	vac -29.5 time 1400	vac -21.5 time 1405	vac -21.5 time 1415	vac time	time 141500	time 141607	time 1431	conc 24 time 1443	vac -29 time 144500	vac -5 time 145345		1510	0 PPM
SG 39 DUP			SC100	vac -29 time 1427	vac time	vac time	vac time	time	time	time	conc time	vac -29 time 145440	vac -5 time 150240			
SG				vac time	vac time	vac time	vac time	time	time	time	conc time	vac time	vac time			
SG				vac time	vac time	vac time	vac time	time	time	time	conc time	vac time	vac time			
SG				vac time	vac time	vac time	vac time	time	time	time	conc time	vac time	vac time			

SOIL GAS SAMPLING DATA SHEET CALIFORNIA LINER RENTAL

Address 989 41st STREET, OAKLAND

Job # 4304.017

Date 5/22/01

P&D Sampler MLD

Drilling Company VIRGINEX

Probe Method (check one)

o PRT

x Temp Well

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas equilibration time	Time and conc. (ppm) of tracer gas equilibration	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	NOTES
SG 40	5			vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	REFUSAL AT 4 FEET AT 2 LOCATIONS.
SG 41	5	0930	31757	vac -30 time 1321	vac -25 time 1322	vac -25 time 1332	vac time	time 133300	time 133407	time 1335	conc. 52 time 1340	vac -28 time 134150	vac -5 time 134755	13 49 0 ppm
SG 42	5	0945	36472	vac -30 time 1325	vac -26 time 1327	vac -26 time 1337	vac time	time 134800	time 134107	time 1342	conc. 41 time 1351	vac -29 time 135235	vac -5 time 135915	1400 0 ppm.
SG 43	5	1000	34621	vac -30 time 1408	vac -25.5 time 1410	vac -25.5 time 1420	vac time	time 142200	time 142307	time 1424	conc. 46 time 1429	vac -29 time 142710	vac -5 time 143748	1448 1 ppm
SG 44	5	1015		vac -30 time 1410	vac -24.5 time 1412	vac -24.5 time 1422	vac time	time 142300	time 142407	time 1435	conc. 49 time 1430	vac -28 time 143510	vac -5 time 144310	1446 2ppm
SG 45	5	0945	33707	vac -30 time 1146	vac -26.5 time 115000	vac time	vac time	time 121100	time 121207	time 1213	conc. 51 time 1218	vac -29 time 121925	vac -5 time 122735	1229 0 ppm
SG 46	5	0800	2213	vac -30 time 0756	vac -28 time 0756	vac -28 time 0806	vac time	time 025600	time 025700	time 0858	conc. 44 time 0902	vac -29 time 090205	vac -5 time 090958	0917 7 ppm
SG 47	5	0815	36532	vac -30 time 0924	vac -26.5 time 0925	vac -26.5 time 0930	vac time	time 094400	time 094507	time 0946	conc. 52 time 0950	vac -29 time 095105	vac -5 time 095735	0959 0 ppm
SG 48	5	0830	34658	vac -30 time 0936	vac -28 time 0937	vac -28 time 0947	vac time	time 095300	time 095407	time 0958	conc. 46 time 1003	vac -28 time 100400	vac -5 time 101100	1012 5ppm
SG 49	5	0845	34100	vac -30 time 1045	vac -26 time 1053	vac -26 time 1103	vac time	time 110500	time 110607	time 1107	conc. 43 time 1112	vac -28 time 111220	vac -5 time 111923	1121 4 ppm
SG 50	5	0915	21026	vac -30 time 1110	vac -28 time 1115	vac -28 time 1125	vac time	time 113700	time 113807	time 1152	conc. 47 time 1157	vac -29 time 115800	vac -5 time 120745	
SG 50 DUP			36487	vac -30 time 1154	vac time	vac time	vac time	time	time	time	conc. time	vac -28 time 120850	vac -5 time 121752	1220 5 ppm
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	

SOIL GAS SAMPLING DATA SHEET CALIFORNIA LINEN RENTAL
Address 987 - 11th STREET, OAKLAND
Job # 07CH.R17
Date 6/8/09
P&D Sampler MLD
Drilling Company VIROUEX

Probe Method (check one)
o PRT
X Temp Well

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas equilibration time	Time and conc. (ppm) of tracer gas equilibration	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	NOTES
SG 51	5	1055	11427	vac -30 time 1203	vac -25 time 1207	vac -25 time 1217	vac time	time 122830	time 122937	time 1230	conc 46 time 1235	vac -29 time 124635	vac -5 time 125310	1756 181 ppm
SG 52	5	1040	12367	vac -30 time 1200	vac -28 time 1205	vac -28 time 1215	vac time	time 121730	time 121837	time 1219	conc 50 time 1225	vac -29 time 122639	vac -5 time 123523	1232 183 ppm
SG 53	5	0850	11535	vac -30 time 000	vac -32 time 1005	vac -32 time 1015	vac time	time 103200	time 103307	time 1025	conc 53 time 1030	vac -27 time 103650	vac -5 time 105448	1100 68 ppm
SG 54	5	0910	2186	vac -30 time 1010	vac -27 time 1015	vac -27 time 1025	vac time	time 104200	time 104307	time 1055	conc 49 time 1100	vac -29 time 11:1100	vac -5 time 11:19:30	11:21 221 ppm
SG 55	5	0930	2302	vac -30 time 1050	vac -28 time 1055	vac -28 time 1105	vac time	time 112600	time 112707	time 1132	conc 51 time 1132	vac -29 time 113300	vac -5 time 11:40:45	1142 210 ppm
SG 56	5	1300	94931	vac -30 time 1555	vac -25 time 1556	vac -25 time 1601	vac time	time 161500	time 161607	time 1617	conc time 1622	vac -29 time 162312	vac -5 time 162942	1630 183 ppm
SG 57	5	1240	1410	vac -30 time 1530	vac -27 time 1531	vac -27 time 1541	vac time	time 154600	time 144707	time 1448	conc 53 time 1452	vac -27 time 145351	vac -5 time 160153	1603 100 ppm
SG 58	5	1215	9315	vac -30 time	vac -27 time 1520	vac -27 time 1530	vac time	time 153100	time 153207	time 1533	conc 46 time 1538	vac -28 time 154400	vac -5 time 154854	1550 90 ppm
SG 59	5	1145	5C61	vac -29 time 1425	vac -29 time 1435	vac time	vac time	time 150600	time 150707	time 1508	conc 51 time 1513	vac -30 time 151712	vac -5 time 152418	1528 35 ppm
SG 60	5	1115	36494	vac -30 time 1410	vac -27 time 1412	vac -27 time 1422	vac time	time 143700	time 143807	time 1439	conc 48 time 1444	vac -28 time 144432	vac -5 time 145303	
SG 60 DUP	5		30819	vac -30 time 1420	vac time	vac time	vac time	time	time	time	conc time	vac -28 time 145330	vac -5 time 150210	1505 218 ppm
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	
SG				vac time	vac time	vac time	vac time	time	time	time	conc. time	vac time	vac time	

APPENDIX B

Laboratory Analytical Reports and Chain of Custody Documentation

- **Air Toxics Work Order # 0905080A_d Soil Gas SG23 through SG26, & SG28 through SG30 (BTEX and Naphthalene)**
- **Air Toxics Work Order # 0905080B_d Soil Gas SG23 through SG26, & SG28 through SG30 (TPH-G)**
- **Air Toxics Work Order # 0905417A_d Soil Gas SG31 through SG39- (BTEX and Naphthalene)**
- **Air Toxics Work Order # 0905417B_d SG31 through SG39- (TPH-G)**
- **Air Toxics Work Order # 0906008A_d Soil Gas SG41 through SG50 (BTEX and Naphthalene)**
- **Air Toxics Work Order # 0906008B_d Soil Gas SG41 through SG50 (TPH-G)**
- **Air Toxics Work Order # 0906280A_d Soil Gas SG51 through SG60 (BTEX and Naphthalene)**
- **Air Toxics Work Order # 0906280B_d Soil Gas SG51 through SG60 (TPH-G)**

Air Toxics LTD.
Laboratory Services Since 1989

5/15/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Linen Rentals Oakland
Project #: CLR 21292/0304
Workorder #: 0905080A

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 5/4/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0905080A

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR 21292/0304 California Linen Rentals Oakland
DATE RECEIVED:	05/04/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	05/15/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-23	Modified TO-15	4.0 "Hg	15 psi
02A	SG-24	Modified TO-15	5.0 "Hg	15 psi
03A	SG-25	Modified TO-15	4.0 "Hg	15 psi
04A	SG-26	Modified TO-15	3.0 "Hg	15 psi
05A	SG-28	Modified TO-15	3.8 "Hg	15 psi
06A	SG-29	Modified TO-15	5.6 "Hg	15 psi
07A	SG-30	Modified TO-15	4.6 "Hg	15 psi
08A	SG-30-DUP	Modified TO-15	4.4 "Hg	15 psi
09A	Lab Blank	Modified TO-15	NA	NA
09B	Lab Blank	Modified TO-15	NA	NA
10A	CCV	Modified TO-15	NA	NA
10B	CCV	Modified TO-15	NA	NA
11A	LCS	Modified TO-15	NA	NA
11B	LCS	Modified TO-15	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 05/15/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15
P & D Environmental
Workorder# 0905080A

Eight 1 Liter Summa Canister samples were received on May 04, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	</= 30% Difference	</= 30% Difference; Compounds exceeding this criterion and associated data are flagged and narrated.
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-23

Lab ID#: 0905080A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Toluene	58	12000	220	46000
Ethyl Benzene	58	550	250	2400
m,p-Xylene	58	1800	250	8000
o-Xylene	58	560	250	2400

Client Sample ID: SG-24

Lab ID#: 0905080A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	2.7	3.9	8.7
Toluene	1.2	26	4.6	100
Ethyl Benzene	1.2	5.1	5.2	22
m,p-Xylene	1.2	22	5.2	97
o-Xylene	1.2	9.3	5.2	40
Naphthalene	4.8	17	25	89

Client Sample ID: SG-25

Lab ID#: 0905080A-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	1.8	3.7	5.7
Toluene	1.2	18	4.4	68
Ethyl Benzene	1.2	4.5	5.0	19
m,p-Xylene	1.2	20	5.0	86
o-Xylene	1.2	7.7	5.0	34

Client Sample ID: SG-26

Lab ID#: 0905080A-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	3.2	9.1	10	29
Toluene	3.2	810	12	3000
Ethyl Benzene	3.2	22	14	94
m,p-Xylene	3.2	69	14	300
o-Xylene	3.2	20	14	87

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-28

Lab ID#: 0905080A-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	2.8	3.7	9.0
Toluene	1.2	6.9	4.4	26
m,p-Xylene	1.2	4.5	5.0	20
o-Xylene	1.2	1.7	5.0	7.3

Client Sample ID: SG-29

Lab ID#: 0905080A-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	12	25	40	79
Toluene	12	4400	47	16000
Ethyl Benzene	12	160	54	710
m,p-Xylene	12	480	54	2100
o-Xylene	12	130	54	560

Client Sample ID: SG-30

Lab ID#: 0905080A-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	2.8	9.0	9.0	29
Toluene	2.8	610	10	2300
Ethyl Benzene	2.8	63	12	270
m,p-Xylene	2.8	240	12	1000
o-Xylene	2.8	91	12	400

Client Sample ID: SG-30-DUP

Lab ID#: 0905080A-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.7	4.8	12	12
Benzene	1.2	3.7	3.8	12
Toluene	1.2	270	4.5	1000
Ethyl Benzene	1.2	28	5.1	120
m,p-Xylene	1.2	110	5.1	460
o-Xylene	1.2	42	5.1	180

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-23

Lab ID#: 0905080A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051106**	**Date of Collection:**	**4/30/09 12:07:00 PM**
Dil. Factor:	**116**	**Date of Analysis:**	**5/11/09 08:42 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	230	Not Detected	570	Not Detected
Benzene	58	Not Detected	180	Not Detected
Toluene	58	12000	220	46000
Ethyl Benzene	58	550	250	2400
m,p-Xylene	58	1800	250	8000
o-Xylene	58	560	250	2400
Naphthalene	230	Not Detected	1200	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	108	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-24

Lab ID#: 0905080A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051108**	**Date of Collection: 4/30/09 4:52:00 PM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/11/09 10:43 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.8	Not Detected	12	Not Detected
Benzene	1.2	2.7	3.9	8.7
Toluene	1.2	26	4.6	100
Ethyl Benzene	1.2	5.1	5.2	22
m,p-Xylene	1.2	22	5.2	97
o-Xylene	1.2	9.3	5.2	40
Naphthalene	4.8	17	25	89

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	106	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-25

Lab ID#: 0905080A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051109**	**Date of Collection:**	**4/30/09 12:53:00 PM**
Dil. Factor:	**2.33**	**Date of Analysis:**	**5/11/09 11:30 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.7	Not Detected	11	Not Detected
Benzene	1.2	1.8	3.7	5.7
Toluene	1.2	18	4.4	68
Ethyl Benzene	1.2	4.5	5.0	19
m,p-Xylene	1.2	20	5.0	86
o-Xylene	1.2	7.7	5.0	34
Naphthalene	4.7	Not Detected	24	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	90	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-26

Lab ID#: 0905080A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051110**	**Date of Collection: 4/30/09 3:14:00 PM**	
Dil. Factor:	**6.40**	**Date of Analysis: 5/11/09 12:38 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	13	Not Detected	31	Not Detected
Benzene	3.2	9.1	10	29
Toluene	3.2	810	12	3000
Ethyl Benzene	3.2	22	14	94
m,p-Xylene	3.2	69	14	300
o-Xylene	3.2	20	14	87
Naphthalene	13	Not Detected	67	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	88	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-28

Lab ID#: 0905080A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051111**	**Date of Collection: 4/30/09 1:55:00 PM**	
Dil. Factor:	**2.31**	**Date of Analysis: 5/11/09 01:24 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.6	Not Detected	11	Not Detected
Benzene	1.2	2.8	3.7	9.0
Toluene	1.2	6.9	4.4	26
Ethyl Benzene	1.2	Not Detected	5.0	Not Detected
m,p-Xylene	1.2	4.5	5.0	20
o-Xylene	1.2	1.7	5.0	7.3
Naphthalene	4.6	Not Detected	24	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	86	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-29

Lab ID#: 0905080A-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051113**	**Date of Collection:**	**4/30/09 4:17:00 PM**
Dil. Factor:	**24.8**	**Date of Analysis:**	**5/11/09 02:58 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	50	Not Detected	120	Not Detected
Benzene	12	25	40	79
Toluene	12	4400	47	16000
Ethyl Benzene	12	160	54	710
m,p-Xylene	12	480	54	2100
o-Xylene	12	130	54	560
Naphthalene	50	Not Detected	260	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	87	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-30

Lab ID#: 0905080A-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051210**	**Date of Collection: 4/30/09 3:52:00 PM**	
Dil. Factor:	**5.62**	**Date of Analysis: 5/12/09 11:24 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	11	Not Detected	28	Not Detected
Benzene	2.8	9.0	9.0	29
Toluene	2.8	610	10	2300
Ethyl Benzene	2.8	63	12	270
m,p-Xylene	2.8	240	12	1000
o-Xylene	2.8	91	12	400
Naphthalene	11	Not Detected	59	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	83	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-30-DUP

Lab ID#: 0905080A-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051114**	**Date of Collection: 4/30/09 4:02:00 PM**	
Dil. Factor:	**2.37**	**Date of Analysis: 5/11/09 04:25 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.7	4.8	12	12
Benzene	1.2	3.7	3.8	12
Toluene	1.2	270	4.5	1000
Ethyl Benzene	1.2	28	5.1	120
m,p-Xylene	1.2	110	5.1	460
o-Xylene	1.2	42	5.1	180
Naphthalene	4.7	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0905080A-09A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051105**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/11/09 07:50 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	101	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0905080A-09B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051204**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/12/09 07:28 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0905080A-10A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051102**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/11/09 05:35 AM**	

Compound	%Recovery
2-Propanol	91
Benzene	96
Toluene	103
Ethyl Benzene	101
m,p-Xylene	104
o-Xylene	105
Naphthalene	98

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0905080A-10B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051202**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/12/09 05:55 AM**	

Compound	%Recovery
2-Propanol	88
Benzene	97
Toluene	100
Ethyl Benzene	100
m,p-Xylene	101
o-Xylene	101
Naphthalene	86

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0905080A-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051103**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/11/09 06:13 AM**	

Compound	%Recovery
2-Propanol	97
Benzene	100
Toluene	107
Ethyl Benzene	102
m,p-Xylene	105
o-Xylene	105
Naphthalene	98

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	101	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0905080A-11B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**x051203**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/12/09 06:33 AM**	

Compound	%Recovery
2-Propanol	92
Benzene	99
Toluene	106
Ethyl Benzene	101
m,p-Xylene	102
o-Xylene	103
Naphthalene	92

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	86	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.
Laboratory Services Since 1989

5/13/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Linen Rentals Oakland
Project #: CLR 21292/0304
Workorder #: 0905080B

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 5/4/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

WORK ORDER #: 0905080B

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR 21292/0304 California Linen Rentals Oakland
DATE RECEIVED:	05/04/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	05/13/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-23	Modified TO-3	4.0 "Hg	15 psi
01AA	SG-23 Lab Duplicate	Modified TO-3	4.0 "Hg	15 psi
02A	SG-24	Modified TO-3	5.0 "Hg	15 psi
03A	SG-25	Modified TO-3	4.0 "Hg	15 psi
04A	SG-26	Modified TO-3	3.0 "Hg	15 psi
05A	SG-28	Modified TO-3	3.8 "Hg	15 psi
06A	SG-29	Modified TO-3	5.6 "Hg	15 psi
07A	SG-30	Modified TO-3	4.6 "Hg	15 psi
08A	SG-30-DUP	Modified TO-3	4.4 "Hg	15 psi
09A	Lab Blank	Modified TO-3	NA	NA
10A	LCS	Modified TO-3	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 05/13/09

Laboratory Director

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-3
P & D Environmental
Workorder# 0905080B

Eight 1 Liter Summa Canister samples were received on May 04, 2009. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system. The TPH (Gasoline Range) results are calculated using the response factor of Gasoline. A molecular weight of 100 is used to convert the TPH (Gasoline Range) ppmv result to ug/L.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-3***	***ATL Modifications***
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch </= 20 samples
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation DL = A+3.3S, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The hydrocarbon profile present in samples SG-23 and SG-23 Lab Duplicate did not resemble that of commercial gasoline. Results were calculated using the response factor derived from the current gasoline linear calibration.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG-23

Lab ID#: 0905080B-01A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.18	0.73	130	530

Client Sample ID: SG-23 Lab Duplicate

Lab ID#: 0905080B-01AA

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.18	0.73	130	540

Client Sample ID: SG-24

Lab ID#: 0905080B-02A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	2.1	8.8

Client Sample ID: SG-25

Lab ID#: 0905080B-03A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.058	0.24	1.7	7.0

Client Sample ID: SG-26

Lab ID#: 0905080B-04A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.056	0.23	6.8	28

Client Sample ID: SG-28

Lab ID#: 0905080B-05A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.058	0.24	0.31	1.2

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG-29

Lab ID#: 0905080B-06A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.062	0.25	56	230

Client Sample ID: SG-30

Lab ID#: 0905080B-07A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	13	52

Client Sample ID: SG-30-DUP

Lab ID#: 0905080B-08A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	7.0	28

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-23

Lab ID#: 0905080B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050807**	**Date of Collection: 4/30/09 12:07:00 PM**	
Dil. Factor:	**7.17**	**Date of Analysis: 5/8/09 02:40 PM**	

Compound	**Rpt. Limit (ppmv)**	**Rpt. Limit (ug/L)**	**Amount (ppmv)**	**Amount (ug/L)**
TPH (Gasoline Range)	0.18	0.73	130	530

Container Type: 1 Liter Summa Canister

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	99	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-23 Lab Duplicate

Lab ID#: 0905080B-01AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050808**	**Date of Collection: 4/30/09 12:07:00 PM**	
Dil. Factor:	**7.17**	**Date of Analysis: 5/8/09 03:14 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.18	0.73	130	540

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	99	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-24

Lab ID#: 0905080B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050809**	**Date of Collection: 4/30/09 4:52:00 PM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/8/09 03:48 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	2.1	8.8

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	91	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-25

Lab ID#: 0905080B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050810**	**Date of Collection: 4/30/09 12:53:00 PM**	
Dil. Factor:	**2.33**	**Date of Analysis: 5/8/09 04:22 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.058	0.24	1.7	7.0

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	87	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-26

Lab ID#: 0905080B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050811**	**Date of Collection: 4/30/09 3:14:00 PM**	
Dil. Factor:	**2.24**	**Date of Analysis: 5/8/09 04:57 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.056	0.23	6.8	28

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	96	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-28

Lab ID#: 0905080B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050812**	**Date of Collection: 4/30/09 1:55:00 PM**	
Dil. Factor:	**2.31**	**Date of Analysis: 5/8/09 05:32 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.058	0.24	0.31	1.2

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	88	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-29

Lab ID#: 0905080B-06A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050813**	**Date of Collection: 4/30/09 4:17:00 PM**	
Dil. Factor:	**2.48**	**Date of Analysis: 5/8/09 06:06 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.062	0.25	56	230

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	98	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-30

Lab ID#: 0905080B-07A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050814**	**Date of Collection: 4/30/09 3:52:00 PM**	
Dil. Factor:	**2.39**	**Date of Analysis: 5/8/09 06:41 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	13	52

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	96	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-30-DUP

Lab ID#: 0905080B-08A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050815**	**Date of Collection: 4/30/09 4:02:00 PM**	
Dil. Factor:	**2.37**	**Date of Analysis: 5/8/09 07:21 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	7.0	28

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	92	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0905080B-09A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050805**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/8/09 12:59 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.025	0.10	Not Detected	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	82	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0905080B-10A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6050816**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/8/09 08:28 PM**	

Compound	**%Recovery**
TPH (Gasoline Range)	94

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	103	75-150

RGA Environmental, Inc.
1468 - 66th St
Emeryville, CA 94608
510-658-4363
510-834-0152 fax
paul.king@rgaenv.com

0905080

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER: CLR 21~~8~~292/0304

PROJECT NAME: CALIFORNIA LINEN RENTALS OAKLAND

SAMPLED BY: (PRINTED AND SIGNATURE) MICHAEL DESCHENES Michael Deschenes

	SAMPLE NUMBER	DATE	TIME	TYPE	INITIAL SAMPLE LOCATION VACUUM	FINAL VACUUM	NUMBER OF CONTAINERS	ANALYSIS(ES): TO-15 (BTEX AND MTBE)	TPH-GASOLINE BY TO-3	PRESERVATIVE	REMARKS
01A	SG-23	4/30/09	120745	6L SUMMA CANISTER	-29.5	-5	1	X	X	NONE	NORMAL TURN AROUND
02A	SG-24		165205	"	-28	-5	1	X	X	"	"
03A	SG-25		125314	"	-30	-5	1	X	X	"	"
04A	SG-26		151440	"	-28.5	-5	1	X	X	"	"
05A	SG 28		135552	"	-30	-5	1	X	X	"	"
06A	SG 29		161730	"	-29	-5	1	X	X	"	"
07A	SG 30		155245	"	-30	-5	1	X	X	"	"
08A	SG 30-DUP	↓	160240	"	-29	-5	1	X	X	"	"

CUSTODY SEAL INTACT? Y N NONE TEMP N/A

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT)	LABORATORY:
Michael Deschenes	5/1/09	1202	[signature] 5/4/09 AFL 0930	8	AIR TOXICS, LTD
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF CONTAINERS (THIS SHIPMENT) 8	LABORATORY CONTACT: KYLE VAGADORI
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( )YES (X)NO	LABORATORY PHONE NUMBER: (916) 985-1000

Results and billing to:
RGA Environmental, Inc.
paul.king@rgaenv.com
~~Invoice to~~ SAC

REMARKS: 2-PROPANOL WAS OUR TRACER GAS

6/1/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Linen Rentals, Oakland
Project #: CLR 21292/0304
Workorder #: 0905417A

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 5/19/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

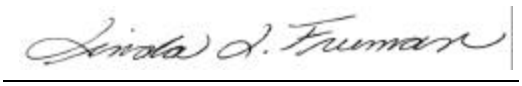
Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0905417A

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR 21292/0304 California Linen Rentals, Oakland
DATE RECEIVED:	05/19/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	05/28/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG31	Modified TO-15	5.0 "Hg	15 psi
02A	SG32	Modified TO-15	4.6 "Hg	15 psi
02AA	SG32 Lab Duplicate	Modified TO-15	4.6 "Hg	15 psi
03A	SG33	Modified TO-15	5.0 "Hg	15 psi
04A	SG34	Modified TO-15	4.4 "Hg	15 psi
05A	SG35	Modified TO-15	5.0 "Hg	15 psi
06A	SG36	Modified TO-15	4.2 "Hg	15 psi
07A	SG37	Modified TO-15	4.2 "Hg	15 psi
08A	SG38	Modified TO-15	3.4 "Hg	15 psi
09A	SG39	Modified TO-15	4.2 "Hg	15 psi
10A	SG39-DUP	Modified TO-15	3.2 "Hg	15 psi
11A	Lab Blank	Modified TO-15	NA	NA
11B	Lab Blank	Modified TO-15	NA	NA
12A	CCV	Modified TO-15	NA	NA
12B	CCV	Modified TO-15	NA	NA
13A	LCS	Modified TO-15	NA	NA
13B	LCS	Modified TO-15	NA	NA

CERTIFIED BY:  DATE: 06/01/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15
P & D Environmental
Workorder# 0905417A

Ten 1 Liter Summa Canister samples were received on May 19, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	</= 30% Difference	</= 30% Difference; Compounds exceeding this criterion and associated data are flagged and narrated.
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The recovery of surrogate 1,2-Dichloroethane and Bromoflurobenzene in sample SG32 was outside control limits due to high level hydrocarbon matrix interference. Data is reported as qualified.

Dilution was performed on samples SG32, SG33, and SG38 due to the presence of high level non-target species.

The recovery of 1,2-Dichloroethane and Bromoflurobenzene in sample SG32 Duplicate was outside control limits due to matrix interference. All results duplicate between the original sample and its duplicate. There is no effect on data quality.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG31

Lab ID#: 0905417A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	4.8	110	15	350
Toluene	4.8	600	18	2200
Ethyl Benzene	4.8	56	21	240
m,p-Xylene	4.8	190	21	820
o-Xylene	4.8	54	21	230

Client Sample ID: SG32

Lab ID#: 0905417A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	4.8	73	15	230
Toluene	4.8	350	18	1300
Ethyl Benzene	4.8	33	21	140
m,p-Xylene	4.8	120	21	530
o-Xylene	4.8	32	21	140

Client Sample ID: SG32 Lab Duplicate

Lab ID#: 0905417A-02AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	68	3.8	220
Toluene	1.2	330	4.5	1200
Ethyl Benzene	1.2	38	5.2	170
m,p-Xylene	1.2	140	5.2	600
o-Xylene	1.2	38	5.2	160

Client Sample ID: SG33

Lab ID#: 0905417A-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	4.8	65	15	210
Toluene	4.8	380	18	1400
Ethyl Benzene	4.8	38	21	160
m,p-Xylene	4.8	130	21	570

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG33

Lab ID#: 0905417A-03A

o-Xylene	4.8	36	21	160

Client Sample ID: SG34

Lab ID#: 0905417A-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	22	3.8	69
Toluene	1.2	68	4.5	250
Ethyl Benzene	1.2	8.4	5.1	36
m,p-Xylene	1.2	38	5.1	160
o-Xylene	1.2	10	5.1	45

Client Sample ID: SG35

Lab ID#: 0905417A-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	17	3.9	55
Toluene	1.2	160	4.6	600
Ethyl Benzene	1.2	24	5.2	100
m,p-Xylene	1.2	89	5.2	390
o-Xylene	1.2	25	5.2	110

Client Sample ID: SG36

Lab ID#: 0905417A-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	34	3.8	110
Toluene	1.2	200	4.4	750
Ethyl Benzene	1.2	23	5.1	100
m,p-Xylene	1.2	82	5.1	360
o-Xylene	1.2	23	5.1	98

Client Sample ID: SG37

Lab ID#: 0905417A-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG37

Lab ID#: 0905417A-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	4.7	96	15	300
Toluene	4.7	630	18	2400
Ethyl Benzene	4.7	70	20	300
m,p-Xylene	4.7	220	20	980
o-Xylene	4.7	58	20	250

Client Sample ID: SG38

Lab ID#: 0905417A-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	18	130	45	330
Benzene	4.6	73	14	230
Toluene	4.6	390	17	1500
Ethyl Benzene	4.6	35	20	150
m,p-Xylene	4.6	130	20	560
o-Xylene	4.6	31	20	140

Client Sample ID: SG39

Lab ID#: 0905417A-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	4.7	32	15	100
Toluene	4.7	240	18	920
Ethyl Benzene	4.7	23	20	100
m,p-Xylene	4.7	80	20	350
o-Xylene	4.7	20	20	89

Client Sample ID: SG39-DUP

Lab ID#: 0905417A-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	18	17000 E	44	41000 E
Benzene	4.5	18	14	59
Toluene	4.5	200	17	740
Ethyl Benzene	4.5	30	20	130

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG39-DUP

Lab ID#: 0905417A-10A

m,p-Xylene	4.5	100	20	440
o-Xylene	4.5	27	20	120

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG31

Lab ID#: 0905417A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052316**	**Date of Collection: 5/18/09 9:50:00 AM**	
Dil. Factor:	**9.68**	**Date of Analysis: 5/23/09 09:09 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	19	Not Detected	48	Not Detected
Benzene	4.8	110	15	350
Toluene	4.8	600	18	2200
Ethyl Benzene	4.8	56	21	240
m,p-Xylene	4.8	190	21	820
o-Xylene	4.8	54	21	230
Naphthalene	19	Not Detected	100	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	112	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG32

Lab ID#: 0905417A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052412**	**Date of Collection: 5/18/09 10:05:00 AM**	
Dil. Factor:	**9.56**	**Date of Analysis: 5/24/09 04:32 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	19	Not Detected	47	Not Detected
Benzene	4.8	73	15	230
Toluene	4.8	350	18	1300
Ethyl Benzene	4.8	33	21	140
m,p-Xylene	4.8	120	21	530
o-Xylene	4.8	32	21	140
Naphthalene	19	Not Detected	100	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	107	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG32 Lab Duplicate

Lab ID#: 0905417A-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052406**	**Date of Collection: 5/18/09 10:05:00 AM**	
Dil. Factor:	**2.39**	**Date of Analysis: 5/24/09 11:50 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.8	Not Detected	12	Not Detected
Benzene	1.2	68	3.8	220
Toluene	1.2	330	4.5	1200
Ethyl Benzene	1.2	38	5.2	170
m,p-Xylene	1.2	140	5.2	600
o-Xylene	1.2	38	5.2	160
Naphthalene	4.8	Not Detected	25	Not Detected

Q = Exceeds Quality Control limits.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	132 Q	70-130
4-Bromofluorobenzene	135 Q	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG33

Lab ID#: 0905417A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052413**	**Date of Collection:**	**5/18/09 11:05:00 AM**
Dil. Factor:	**9.68**	**Date of Analysis:**	**5/24/09 05:10 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	19	Not Detected	48	Not Detected
Benzene	4.8	65	15	210
Toluene	4.8	380	18	1400
Ethyl Benzene	4.8	38	21	160
m,p-Xylene	4.8	130	21	570
o-Xylene	4.8	36	21	160
Naphthalene	19	Not Detected	100	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG34

Lab ID#: 0905417A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052408**	**Date of Collection:**	**5/18/09 11:21:00 AM**
Dil. Factor:	**2.37**	**Date of Analysis:**	**5/24/09 01:09 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.7	Not Detected	12	Not Detected
Benzene	1.2	22	3.8	69
Toluene	1.2	68	4.5	250
Ethyl Benzene	1.2	8.4	5.1	36
m,p-Xylene	1.2	38	5.1	160
o-Xylene	1.2	10	5.1	45
Naphthalene	4.7	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	101	70-130
4-Bromofluorobenzene	102	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG35

Lab ID#: 0905417A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052410**	**Date of Collection: 5/18/09 11:48:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/24/09 02:44 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.8	Not Detected	12	Not Detected
Benzene	1.2	17	3.9	55
Toluene	1.2	160	4.6	600
Ethyl Benzene	1.2	24	5.2	100
m,p-Xylene	1.2	89	5.2	390
o-Xylene	1.2	25	5.2	110
Naphthalene	4.8	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	120	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG36

Lab ID#: 0905417A-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052411**	**Date of Collection: 5/18/09 12:41:00 PM**	
Dil. Factor:	**2.35**	**Date of Analysis: 5/24/09 03:41 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.7	Not Detected	12	Not Detected
Benzene	1.2	34	3.8	110
Toluene	1.2	200	4.4	750
Ethyl Benzene	1.2	23	5.1	100
m,p-Xylene	1.2	82	5.1	360
o-Xylene	1.2	23	5.1	98
Naphthalene	4.7	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	99	70-130
4-Bromofluorobenzene	117	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG37

Lab ID#: 0905417A-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052309**	**Date of Collection: 5/18/09 3:13:00 PM**	
Dil. Factor:	**9.40**	**Date of Analysis: 5/23/09 04:06 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	19	Not Detected	46	Not Detected
Benzene	4.7	96	15	300
Toluene	4.7	630	18	2400
Ethyl Benzene	4.7	70	20	300
m,p-Xylene	4.7	220	20	980
o-Xylene	4.7	58	20	250
Naphthalene	19	Not Detected	98	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	126	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG38

Lab ID#: 0905417A-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052414**	**Date of Collection: 5/18/09 2:41:00 PM**	
Dil. Factor:	**9.12**	**Date of Analysis: 5/24/09 05:49 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	18	130	45	330
Benzene	4.6	73	14	230
Toluene	4.6	390	17	1500
Ethyl Benzene	4.6	35	20	150
m,p-Xylene	4.6	130	20	560
o-Xylene	4.6	31	20	140
Naphthalene	18	Not Detected	96	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	112	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG39

Lab ID#: 0905417A-09A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052415**	**Date of Collection: 5/18/09 2:53:00 PM**	
Dil. Factor:	**9.40**	**Date of Analysis: 5/24/09 06:36 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	19	Not Detected	46	Not Detected
Benzene	4.7	32	15	100
Toluene	4.7	240	18	920
Ethyl Benzene	4.7	23	20	100
m,p-Xylene	4.7	80	20	350
o-Xylene	4.7	20	20	89
Naphthalene	19	Not Detected	98	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG39-DUP

Lab ID#: 0905417A-10A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052416**	**Date of Collection: 5/18/09 3:02:00 PM**	
Dil. Factor:	**9.04**	**Date of Analysis: 5/24/09 07:18 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	18	17000 E	44	41000 E
Benzene	4.5	18	14	59
Toluene	4.5	200	17	740
Ethyl Benzene	4.5	30	20	130
m,p-Xylene	4.5	100	20	440
o-Xylene	4.5	27	20	120
Naphthalene	18	Not Detected	95	Not Detected

E = Exceeds instrument calibration range.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	108	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0905417A-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052305**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/23/09 12:05 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	101	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0905417A-11B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052405**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/24/09 10:39 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0905417A-12A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052304**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/23/09 11:26 AM**	

Compound	%Recovery
2-Propanol	113
Benzene	102
Toluene	107
Ethyl Benzene	105
m,p-Xylene	108
o-Xylene	110
Naphthalene	81

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0905417A-12B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052402**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/24/09 08:41 AM**	

Compound	%Recovery
2-Propanol	109
Benzene	101
Toluene	105
Ethyl Benzene	106
m,p-Xylene	109
o-Xylene	111
Naphthalene	73

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0905417A-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052403**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/24/09 09:20 AM**	

Compound	%Recovery
2-Propanol	104
Benzene	96
Toluene	104
Ethyl Benzene	96
m,p-Xylene	100
o-Xylene	102
Naphthalene	69

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	103	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0905417A-13B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**7052303**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/23/09 10:29 AM**	

Compound	%Recovery
2-Propanol	106
Benzene	98
Toluene	106
Ethyl Benzene	97
m,p-Xylene	100
o-Xylene	103
Naphthalene	76

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	102	70-130

5/22/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Linen Rentals, Oakland
Project #: CLR 21292/0304
Workorder #: 0905417B

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 5/19/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0905417B

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR 21292/0304 California Linen Rentals, Oakland
DATE RECEIVED:	05/19/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	05/22/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG31	Modified TO-3	5.0 "Hg	15 psi
01AA	SG31 Lab Duplicate	Modified TO-3	5.0 "Hg	15 psi
02A	SG32	Modified TO-3	4.6 "Hg	15 psi
03A	SG33	Modified TO-3	5.0 "Hg	15 psi
04A	SG34	Modified TO-3	4.4 "Hg	15 psi
05A	SG35	Modified TO-3	5.0 "Hg	15 psi
06A	SG36	Modified TO-3	4.2 "Hg	15 psi
07A	SG37	Modified TO-3	4.2 "Hg	15 psi
08A	SG38	Modified TO-3	3.4 "Hg	15 psi
09A	SG39	Modified TO-3	4.2 "Hg	15 psi
10A	SG39-DUP	Modified TO-3	3.2 "Hg	15 psi
11A	Lab Blank	Modified TO-3	NA	NA
12A	LCS	Modified TO-3	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 05/22/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-3
P & D Environmental
Workorder# 0905417B

Ten 1 Liter Summa Canister samples were received on May 19, 2009. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system. The TPH (Gasoline Range) results are calculated using the response factor of Gasoline. A molecular weight of 100 is used to convert the TPH (Gasoline Range) ppmv result to ug/L.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-3***	***ATL Modifications***
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch </= 20 samples
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation DL = A+3.3S, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Gasoline range hydrocarbons reported in the sample SG39-DUP were quantified by a response factor derived from a commercial Gasoline standard. A single peak in the associated sample elutes in the TPH gasoline Range between C5 to C6 range and contributes to the TPH Gasoline results.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG31

Lab ID#: 0905417B-01A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	10	41

Client Sample ID: SG31 Lab Duplicate

Lab ID#: 0905417B-01AA

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	9.5	39

Client Sample ID: SG32

Lab ID#: 0905417B-02A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	14	59

Client Sample ID: SG33

Lab ID#: 0905417B-03A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	5.5	23

Client Sample ID: SG34

Lab ID#: 0905417B-04A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	1.9	7.9

Client Sample ID: SG35

Lab ID#: 0905417B-05A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	1.5	6.2

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG36

Lab ID#: 0905417B-06A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	0.12	0.48

Client Sample ID: SG37

Lab ID#: 0905417B-07A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	7.7	31

Client Sample ID: SG38

Lab ID#: 0905417B-08A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.057	0.23	0.13	0.54

Client Sample ID: SG39

Lab ID#: 0905417B-09A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	0.26	1.0

Client Sample ID: SG39-DUP

Lab ID#: 0905417B-10A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.056	0.23	15	62

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG31

Lab ID#: 0905417B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052103**	**Date of Collection: 5/18/09 9:50:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/21/09 07:22 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	10	41

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	109	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG31 Lab Duplicate

Lab ID#: 0905417B-01AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052104**	**Date of Collection: 5/18/09 9:50:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/21/09 08:03 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	9.5	39

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	107	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG32

Lab ID#: 0905417B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052106**	**Date of Collection: 5/18/09 10:05:00 AM**	
Dil. Factor:	**2.39**	**Date of Analysis: 5/21/09 09:25 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	14	59

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	129	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG33

Lab ID#: 0905417B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052107**	**Date of Collection: 5/18/09 11:05:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/21/09 10:16 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	5.5	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	95	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG34

Lab ID#: 0905417B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052108**	**Date of Collection: 5/18/09 11:21:00 AM**	
Dil. Factor:	**2.37**	**Date of Analysis: 5/21/09 11:02 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	1.9	7.9

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	95	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG35

Lab ID#: 0905417B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052109**	**Date of Collection: 5/18/09 11:48:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 5/21/09 11:41 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	1.5	6.2

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	86	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG36

Lab ID#: 0905417B-06A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052110**	**Date of Collection: 5/18/09 12:41:00 PM**	
Dil. Factor:	**2.35**	**Date of Analysis: 5/21/09 12:31 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	0.12	0.48

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	89	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG37

Lab ID#: 0905417B-07A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052111**	**Date of Collection: 5/18/09 3:13:00 PM**	
Dil. Factor:	**2.35**	**Date of Analysis: 5/21/09 01:10 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	7.7	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	98	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG38

Lab ID#: 0905417B-08A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052112**	**Date of Collection: 5/18/09 2:41:00 PM**	
Dil. Factor:	**2.28**	**Date of Analysis: 5/21/09 01:48 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.057	0.23	0.13	0.54

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	89	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG39

Lab ID#: 0905417B-09A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052113**	**Date of Collection: 5/18/09 2:53:00 PM**	
Dil. Factor:	**2.35**	**Date of Analysis: 5/21/09 02:34 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	0.26	1.0

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	91	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG39-DUP

Lab ID#: 0905417B-10A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052114**	**Date of Collection: 5/18/09 3:02:00 PM**	
Dil. Factor:	**2.26**	**Date of Analysis: 5/21/09 03:09 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.056	0.23	15	62

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	97	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0905417B-11A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052102**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/20/09 10:28 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.025	0.10	Not Detected	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	87	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0905417B-12A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6052121**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 5/21/09 08:18 PM**	

Compound	**%Recovery**
TPH (Gasoline Range)	90

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	102	75-150

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

0905417

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER: CLR 21292/0304

PROJECT NAME: CALIFORNIA LINEN RENTALS, OAKLAND

SAMPLED BY: (PRINTED AND SIGNATURE) MICHAEL DESCHENES

	SAMPLE NUMBER	DATE	TIME	TYPE	INIT. VAC.	SAMPLE LOCATION	FINAL VAC.	NUMBER OF CONTAINERS	ANALYSIS(ES): TO-15 (BTEX AND VOLATILES)	TPH-GASOLINE BY TO-3	PRESERVATIVE	REMARKS
01A	SG 31	5/18/09	1950 38	Soil Gas	-29.5		-5	1	X	X	NONE	NORMAL TAT TO-15
02A	SG 32		200545	"	-29		-5	1	X	X	"	3 DAY TAT TC-3 (RUSH)
03A	SG 33		1110526	"	-28		-5	1	X	X	"	"
04A	SG 34		1132135	"	-29		-5	1	X	X	"	"
05A	SG 35		1148200	"	-29		-5	1	X	X	"	"
06A	SG 36		1204128	"	-29		-5	1	X	X	"	"
07A	SG 37		1351340	"	-29		-5	1	X	X	"	"
08A	SG 38		1441140	"	-29		-5	1	X	X	"	"
09A	SG 39		1553 45	"	-29.5		-5	1	X	X	"	"
10A	SG 39-DUP	↓	1502 40		-29		-5	1	X	X	"	↓

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
Michael Deschenes	5/18/09	16:07	[signature]
[signature]	5/19/09	8:45	Monica Brogden ATL
[signature]			

TOTAL NO. OF SAMPLES (THIS SHIPMENT)	10
TOTAL NO. OF CONTAINERS (THIS SHIPMENT)	10
LABORATORY:	AIR TOXICS, LTD
LABORATORY CONTACT:	KYLE VAGADORY
LABORATORY PHONE NUMBER:	(916) 985-1000

RECEIVED FOR LABORATORY BY: (SIGNATURE)

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

Results and billing to:
RGA Environmental, Inc.
paul.king@rgaenv.com

CUSTODY SEAL INTACT? Y N NONE EMP NA
DROP OFF

REMARKS: 2-PROPANOL WAS OUR TRACER GAS

Air Toxics LTD.
Laboratory Services Since 1989

6/10/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Rentals, Oakland
Project #: CLR21292/0304
Workorder #: 0906008A

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 6/1/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

WORK ORDER #: 0906008A

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR21292/0304 California Rentals, Oakland
DATE RECEIVED:	06/01/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/10/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-41	Modified TO-15	4.8 "Hg	15 psi
02A	SG-42	Modified TO-15	4.6 "Hg	15 psi
03A	SG-43	Modified TO-15	4.2 "Hg	15 psi
04A	SG-44	Modified TO-15	4.6 "Hg	15 psi
05A	SG-45	Modified TO-15	5.2 "Hg	15 psi
05AA	SG-45 Lab Duplicate	Modified TO-15	5.2 "Hg	15 psi
06A	SG-46	Modified TO-15	4.2 "Hg	15 psi
07A	SG-47	Modified TO-15	4.8 "Hg	15 psi
08A	SG-48	Modified TO-15	5.0 "Hg	15 psi
09A	SG-49	Modified TO-15	5.0 "Hg	15 psi
10A	SG-50	Modified TO-15	5.0 "Hg	15 psi
11A	SG-50-DUP	Modified TO-15	5.6 "Hg	15 psi
12A	Lab Blank	Modified TO-15	NA	NA
12B	Lab Blank	Modified TO-15	NA	NA
13A	CCV	Modified TO-15	NA	NA
13B	CCV	Modified TO-15	NA	NA
14A	LCS	Modified TO-15	NA	NA

Continued on next page

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0906008A

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR21292/0304 California Rentals, Oakland
DATE RECEIVED:	06/01/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/10/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
14B	LCS	Modified TO-15	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 06/10/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15
P & D Environmental
Workorder# 0906008A

Eleven 1 Liter Summa Canister samples were received on June 01, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	</= 30% Difference	</= 30% Difference; Compounds exceeding this criterion and associated data are flagged and narrated.
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.
UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-41

Lab ID#: 0906008A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	21	3.8	68
Toluene	1.2	340	4.5	1300
Ethyl Benzene	1.2	59	5.2	260
m,p-Xylene	1.2	240	5.2	1000
o-Xylene	1.2	63	5.2	280

Client Sample ID: SG-42

Lab ID#: 0906008A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	6.4	3.8	20
Toluene	1.2	60	4.5	220
Ethyl Benzene	1.2	4.7	5.2	20
m,p-Xylene	1.2	17	5.2	74
o-Xylene	1.2	5.0	5.2	22

Client Sample ID: SG-43

Lab ID#: 0906008A-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	2.4	56	7.5	180
Toluene	2.4	660	8.8	2500
Ethyl Benzene	2.4	96	10	420
m,p-Xylene	2.4	400	10	1700
o-Xylene	2.4	110	10	460

Client Sample ID: SG-44

Lab ID#: 0906008A-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	3.2	87	10	280
Toluene	3.2	950	12	3600
Ethyl Benzene	3.2	130	14	580
m,p-Xylene	3.2	550	14	2400

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-44

Lab ID#: 0906008A-04A

o-Xylene	3.2	150	14	670

Client Sample ID: SG-45

Lab ID#: 0906008A-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	4.2	3.9	13
Toluene	1.2	31	4.6	120
Ethyl Benzene	1.2	4.3	5.3	18
m,p-Xylene	1.2	18	5.3	79
o-Xylene	1.2	6.1	5.3	26

Client Sample ID: SG-45 Lab Duplicate

Lab ID#: 0906008A-05AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	4.2	3.9	13
Toluene	1.2	32	4.6	120
Ethyl Benzene	1.2	4.2	5.3	18
m,p-Xylene	1.2	18	5.3	80
o-Xylene	1.2	6.0	5.3	26

Client Sample ID: SG-46

Lab ID#: 0906008A-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	6.7	170	21	560
Toluene	6.7	1900	25	7200
Ethyl Benzene	6.7	230	29	1000
m,p-Xylene	6.7	1000	29	4400
o-Xylene	6.7	290	29	1300

Client Sample ID: SG-47

Lab ID#: 0906008A-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-47

Lab ID#: 0906008A-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	22	3.8	71
Toluene	1.2	330	4.5	1200
Ethyl Benzene	1.2	63	5.2	270
m,p-Xylene	1.2	300	5.2	1300
o-Xylene	1.2	91	5.2	400

Client Sample ID: SG-48

Lab ID#: 0906008A-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	6.9	170	22	550
Toluene	6.9	2300	26	8500
Ethyl Benzene	6.9	280	30	1200
m,p-Xylene	6.9	1200	30	5300
o-Xylene	6.9	370	30	1600

Client Sample ID: SG-49

Lab ID#: 0906008A-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	6.9	390	22	1200
Toluene	6.9	2200	26	8200
Ethyl Benzene	6.9	290	30	1300
m,p-Xylene	6.9	1200	30	5300
o-Xylene	6.9	350	30	1500

Client Sample ID: SG-50

Lab ID#: 0906008A-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	3.2	100	10	320
Toluene	3.2	1300	12	4800
Ethyl Benzene	3.2	190	14	810
m,p-Xylene	3.2	790	14	3400

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-50

Lab ID#: 0906008A-10A

o-Xylene	3.2	240	14	1000

Client Sample ID: SG-50-DUP

Lab ID#: 0906008A-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	5.0	63	16	200
Toluene	5.0	1300	19	5000
Ethyl Benzene	5.0	230	22	1000
m,p-Xylene	5.0	1100	22	4600
o-Xylene	5.0	330	22	1400

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-41

Lab ID#: 0906008A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060812**	**Date of Collection: 5/28/09 1:47:00 PM**	
Dil. Factor:	**2.41**	**Date of Analysis: 6/8/09 01:01 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.8	Not Detected	12	Not Detected
Benzene	1.2	21	3.8	68
Toluene	1.2	340	4.5	1300
Ethyl Benzene	1.2	59	5.2	260
m,p-Xylene	1.2	240	5.2	1000
o-Xylene	1.2	63	5.2	280
Naphthalene	4.8	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	108	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-42

Lab ID#: 0906008A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060819**	**Date of Collection:**	**5/28/09 1:59:00 PM**
Dil. Factor:	**2.39**	**Date of Analysis:**	**6/8/09 06:19 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.8	Not Detected	12	Not Detected
Benzene	1.2	6.4	3.8	20
Toluene	1.2	60	4.5	220
Ethyl Benzene	1.2	4.7	5.2	20
m,p-Xylene	1.2	17	5.2	74
o-Xylene	1.2	5.0	5.2	22
Naphthalene	4.8	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-43

Lab ID#: 0906008A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060820**	**Date of Collection: 5/28/09 2:37:00 PM**	
Dil. Factor:	**4.70**	**Date of Analysis: 6/8/09 06:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	9.4	Not Detected	23	Not Detected
Benzene	2.4	56	7.5	180
Toluene	2.4	660	8.8	2500
Ethyl Benzene	2.4	96	10	420
m,p-Xylene	2.4	400	10	1700
o-Xylene	2.4	110	10	460
Naphthalene	9.4	Not Detected	49	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-44

Lab ID#: 0906008A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060821**	**Date of Collection:**	**5/28/09 2:43:00 PM**
Dil. Factor:	**6.37**	**Date of Analysis:**	**6/8/09 07:34 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	13	Not Detected	31	Not Detected
Benzene	3.2	87	10	280
Toluene	3.2	950	12	3600
Ethyl Benzene	3.2	130	14	580
m,p-Xylene	3.2	550	14	2400
o-Xylene	3.2	150	14	670
Naphthalene	13	Not Detected	67	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-45

Lab ID#: 0906008A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060822**	**Date of Collection:**	**5/28/09 12:27:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**6/8/09 08:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.9	Not Detected	12	Not Detected
Benzene	1.2	4.2	3.9	13
Toluene	1.2	31	4.6	120
Ethyl Benzene	1.2	4.3	5.3	18
m,p-Xylene	1.2	18	5.3	79
o-Xylene	1.2	6.1	5.3	26
Naphthalene	4.9	Not Detected	26	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-45 Lab Duplicate

Lab ID#: 0906008A-05AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060823**	**Date of Collection: 5/28/09 12:27:00 PM**	
Dil. Factor:	**2.44**	**Date of Analysis: 6/8/09 09:18 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.9	Not Detected	12	Not Detected
Benzene	1.2	4.2	3.9	13
Toluene	1.2	32	4.6	120
Ethyl Benzene	1.2	4.2	5.3	18
m,p-Xylene	1.2	18	5.3	80
o-Xylene	1.2	6.0	5.3	26
Naphthalene	4.9	Not Detected	26	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-46

Lab ID#: 0906008A-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060824**	**Date of Collection:**	**5/28/09 9:09:00 AM**
Dil. Factor:	**13.4**	**Date of Analysis:**	**6/8/09 10:02 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	27	Not Detected	66	Not Detected
Benzene	6.7	170	21	560
Toluene	6.7	1900	25	7200
Ethyl Benzene	6.7	230	29	1000
m,p-Xylene	6.7	1000	29	4400
o-Xylene	6.7	290	29	1300
Naphthalene	27	Not Detected	140	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	108	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-47

Lab ID#: 0906008A-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060825**	**Date of Collection:**	**5/28/09 9:57:00 AM**
Dil. Factor:	**2.41**	**Date of Analysis:**	**6/8/09 10:59 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.8	Not Detected	12	Not Detected
Benzene	1.2	22	3.8	71
Toluene	1.2	330	4.5	1200
Ethyl Benzene	1.2	63	5.2	270
m,p-Xylene	1.2	300	5.2	1300
o-Xylene	1.2	91	5.2	400
Naphthalene	4.8	Not Detected	25	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	118	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-48

Lab ID#: 0906008A-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060826**	**Date of Collection: 5/28/09 10:11:00 AM**	
Dil. Factor:	**13.8**	**Date of Analysis: 6/8/09 11:59 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	28	Not Detected	68	Not Detected
Benzene	6.9	170	22	550
Toluene	6.9	2300	26	8500
Ethyl Benzene	6.9	280	30	1200
m,p-Xylene	6.9	1200	30	5300
o-Xylene	6.9	370	30	1600
Naphthalene	28	Not Detected	140	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	101	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-49

Lab ID#: 0906008A-09A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060827**	**Date of Collection:**	**5/28/09 11:19:00 AM**
Dil. Factor:	**13.8**	**Date of Analysis:**	**6/9/09 12:38 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	28	Not Detected	68	Not Detected
Benzene	6.9	390	22	1200
Toluene	6.9	2200	26	8200
Ethyl Benzene	6.9	290	30	1300
m,p-Xylene	6.9	1200	30	5300
o-Xylene	6.9	350	30	1500
Naphthalene	28	Not Detected	140	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-50

Lab ID#: 0906008A-10A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060919**	**Date of Collection:**	**5/28/09 12:07:00 PM**
Dil. Factor:	**6.45**	**Date of Analysis:**	**6/9/09 06:44 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	13	Not Detected	32	Not Detected
Benzene	3.2	100	10	320
Toluene	3.2	1300	12	4800
Ethyl Benzene	3.2	190	14	810
m,p-Xylene	3.2	790	14	3400
o-Xylene	3.2	240	14	1000
Naphthalene	13	Not Detected	68	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	111	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-50-DUP

Lab ID#: 0906008A-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060920**	**Date of Collection: 5/28/09 12:17:00 PM**	
Dil. Factor:	**9.92**	**Date of Analysis: 6/9/09 07:35 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	20	Not Detected	49	Not Detected
Benzene	5.0	63	16	200
Toluene	5.0	1300	19	5000
Ethyl Benzene	5.0	230	22	1000
m,p-Xylene	5.0	1100	22	4600
o-Xylene	5.0	330	22	1400
Naphthalene	20	Not Detected	100	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	114	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0906008A-12A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060804**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/8/09 06:59 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0906008A-12B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060918**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/9/09 05:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0906008A-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060802**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/8/09 05:44 AM**	

Compound	%Recovery
2-Propanol	107
Benzene	102
Toluene	105
Ethyl Benzene	108
m,p-Xylene	106
o-Xylene	108
Naphthalene	93

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	107	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0906008A-13B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060902**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/9/09 05:42 AM**	

Compound	%Recovery
2-Propanol	110
Benzene	103
Toluene	106
Ethyl Benzene	108
m,p-Xylene	108
o-Xylene	108
Naphthalene	94

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	112	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0906008A-14A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060803**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/8/09 06:22 AM**	

Compound	%Recovery
2-Propanol	88
Benzene	85
Toluene	91
Ethyl Benzene	85
m,p-Xylene	86
o-Xylene	88
Naphthalene	74

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0906008A-14B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t060903**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/9/09 06:19 AM**	

Compound	%Recovery
2-Propanol	94
Benzene	87
Toluene	92
Ethyl Benzene	88
m,p-Xylene	88
o-Xylene	90
Naphthalene	76

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	108	70-130
4-Bromofluorobenzene	109	70-130

6/3/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Rentals, Oakland
Project #: CLR21292/0304
Workorder #: 0906008B

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 6/1/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0906008B

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR21292/0304 California Rentals, Oakland
DATE RECEIVED:	06/01/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/03/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-41	Modified TO-3	4.8 "Hg	15 psi
02A	SG-42	Modified TO-3	4.6 "Hg	15 psi
03A	SG-43	Modified TO-3	4.2 "Hg	15 psi
04A	SG-44	Modified TO-3	4.6 "Hg	15 psi
05A	SG-45	Modified TO-3	5.2 "Hg	15 psi
06A	SG-46	Modified TO-3	4.2 "Hg	15 psi
07A	SG-47	Modified TO-3	4.8 "Hg	15 psi
08A	SG-48	Modified TO-3	5.0 "Hg	15 psi
08AA	SG-48 Lab Duplicate	Modified TO-3	5.0 "Hg	15 psi
09A	SG-49	Modified TO-3	5.0 "Hg	15 psi
10A	SG-50	Modified TO-3	5.0 "Hg	15 psi
11A	SG-50-DUP	Modified TO-3	5.6 "Hg	15 psi
12A	Lab Blank	Modified TO-3	NA	NA
13A	LCS	Modified TO-3	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 06/03/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-3
P & D Environmental
Workorder# 0906008B

Eleven 1 Liter Summa Canister samples were received on June 01, 2009. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system. The TPH (Gasoline Range) results are calculated using the response factor of Gasoline. A molecular weight of 100 is used to convert the TPH (Gasoline Range) ppmv result to ug/L.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-3***	***ATL Modifications***
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch </= 20 samples
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation DL = A+3.3S, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The hydrocarbon profile present in samples SG-45 and SG-47 did not resemble that of commercial gasoline. Results were calculated using the response factor derived from the current gasoline linear calibration.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.

J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG-41

Lab ID#: 0906008B-01A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	2.2	9.0

Client Sample ID: SG-42

Lab ID#: 0906008B-02A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	0.83	3.4

Client Sample ID: SG-43

Lab ID#: 0906008B-03A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	4.0	16

Client Sample ID: SG-44

Lab ID#: 0906008B-04A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	4.6	19

Client Sample ID: SG-45

Lab ID#: 0906008B-05A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.061	0.25	2.2	9.2

Client Sample ID: SG-46

Lab ID#: 0906008B-06A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	12	49

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG-47

Lab ID#: 0906008B-07A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	15	60

Client Sample ID: SG-48

Lab ID#: 0906008B-08A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	9.8	40

Client Sample ID: SG-48 Lab Duplicate

Lab ID#: 0906008B-08AA

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	9.1	37

Client Sample ID: SG-49

Lab ID#: 0906008B-09A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	11	46

Client Sample ID: SG-50

Lab ID#: 0906008B-10A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	7.0	29

Client Sample ID: SG-50-DUP

Lab ID#: 0906008B-11A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.062	0.25	7.0	28

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-41

Lab ID#: 0906008B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060204**	**Date of Collection: 5/28/09 1:47:00 PM**	
Dil. Factor:	**2.40**	**Date of Analysis: 6/2/09 09:58 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	2.2	9.0

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	90	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-42

Lab ID#: 0906008B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060205**	**Date of Collection: 5/28/09 1:59:00 PM**	
Dil. Factor:	**2.39**	**Date of Analysis: 6/2/09 10:44 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	0.83	3.4

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	88	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-43

Lab ID#: 0906008B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060206**	**Date of Collection: 5/28/09 2:37:00 PM**	
Dil. Factor:	**2.35**	**Date of Analysis: 6/2/09 11:17 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	4.0	16

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	92	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-44

Lab ID#: 0906008B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060207**	**Date of Collection: 5/28/09 2:43:00 PM**	
Dil. Factor:	**2.39**	**Date of Analysis: 6/2/09 11:52 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	4.6	19

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	92	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-45

Lab ID#: 0906008B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060208**	**Date of Collection: 5/28/09 12:27:00 PM**	
Dil. Factor:	**2.44**	**Date of Analysis: 6/2/09 12:26 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.061	0.25	2.2	9.2

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	87	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-46

Lab ID#: 0906008B-06A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060209**	**Date of Collection: 5/28/09 9:09:00 AM**	
Dil. Factor:	**2.35**	**Date of Analysis: 6/2/09 01:09 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.059	0.24	12	49

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	97	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-47

Lab ID#: 0906008B-07A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060210**	**Date of Collection: 5/28/09 9:57:00 AM**	
Dil. Factor:	**2.40**	**Date of Analysis: 6/2/09 01:42 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.24	15	60

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	140	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-48

Lab ID#: 0906008B-08A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060211**	**Date of Collection: 5/28/09 10:11:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 6/2/09 02:51 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	9.8	40

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	96	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-48 Lab Duplicate

Lab ID#: 0906008B-08AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060212**	**Date of Collection: 5/28/09 10:11:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 6/2/09 03:25 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	9.1	37

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	95	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-49

Lab ID#: 0906008B-09A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060213**	**Date of Collection: 5/28/09 11:19:00 AM**	
Dil. Factor:	**2.42**	**Date of Analysis: 6/2/09 03:58 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	11	46

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	96	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-50

Lab ID#: 0906008B-10A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060214**	**Date of Collection: 5/28/09 12:07:00 PM**	
Dil. Factor:	**2.42**	**Date of Analysis: 6/2/09 04:32 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.060	0.25	7.0	29

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	95	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-50-DUP

Lab ID#: 0906008B-11A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060215**	**Date of Collection: 5/28/09 12:17:00 PM**	
Dil. Factor:	**2.48**	**Date of Analysis: 6/2/09 05:37 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.062	0.25	7.0	28

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	94	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0906008B-12A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060203**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/2/09 09:09 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.025	0.10	Not Detected	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	82	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0906008B-13A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6060218**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/2/09 08:09 PM**	

Compound	**%Recovery**
TPH (Gasoline Range)	84

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	102	75-150

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

CHAIN OF CUSTODY RECORD

0906008

PAGE 1 OF 1

PROJECT NUMBER: CLR1292/0304

PROJECT NAME: CALIFORNIA RENTALS, OAKLAND

SAMPLED BY: (PRINTED AND SIGNATURE) MICHAEL DESCHENES Michael Deschenes

	SAMPLE NUMBER	DATE	TIME	TYPE	INT VAC:	SAMPLE LOCATION	FINAL VAC:	NUMBER OF CONTAINERS	ANALYSIS(ES): TO-15 (BTEX & NAPHTHALENE)	TO-3 (TPH-GASOLINE)	PRESERVATIVE	REMARKS
01A	SG-41	5/22/09	1347	SOIL GAS	-30		-5	1	X	X	NONE	
02A	SG-42		1359	"	-30		-5	1	X	X		
03A	SG-43		1437	"	-30		-5	1	X	X		
04A	SG-44		1443	"	-30		-5	1	X	X		
05A	SG-45		1227	"	-30		-5	1	X	X		
06A	SG-46		1305	"	-30		-5	1	X	X		
07A	SG-47		1357	"	-30		-5	1	X	X		
08A	SG-48		1011	"	-30		-5	1	X	X		
09A	SG-49		1119	"	-30		-5	1	X	X		
10A	SG-50		1207	"	-30		-5	1	X	X		
11A	SG-50 DUP	↓	1217	"	-30		-5	1	X	X	↓	

RELINQUISHED BY: (SIGNATURE) Michael Deschenes	DATE 5/24/09	TIME 16:00	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	DATE 5/26/09	TIME 8:57	RECEIVED BY: (SIGNATURE) Monica Breger
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE) CUSTODY SEAL INTACT? Y N NONE TEMP MA

TOTAL NO. OF SAMPLES (THIS SHIPMENT): 11
TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 11

LABORATORY: AIR TOXICS, LTD

LABORATORY CONTACT: KYLE VACADORY

LABORATORY PHONE NUMBER: (916) 985-1000

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

Results and billing to:
RGA Environmental, Inc.
paul.king@rgaenv.com

REMARKS: Fed Ex
2-PROPANOL WAS OUR TRACER GAS.

Air Toxics LTD.
Laboratory Services Since 1989

6/23/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Linen Rental, Oakland
Project #: CLR21292/0304
Workorder #: 0906280A

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 6/12/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 (5&20 ppbv) are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

WORK ORDER #: 0906280A

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR21292/0304 California Linen Rental, Oakland
DATE RECEIVED:	06/12/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/23/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-51	Modified TO-15 (5&20 ppbv)	4.5 "Hg	15 psi
02A	SG-52	Modified TO-15 (5&20 ppbv)	4.0 "Hg	15 psi
03A	SG-53	Modified TO-15 (5&20 ppbv)	4.5 "Hg	15 psi
04A	SG-54	Modified TO-15 (5&20 ppbv)	4.0 "Hg	15 psi
05A	SG-55	Modified TO-15 (5&20 ppbv)	4.5 "Hg	15 psi
06A	SG-56	Modified TO-15 (5&20 ppbv)	4.5 "Hg	15 psi
07A	SG-57	Modified TO-15 (5&20 ppbv)	3.5 "Hg	15 psi
08A(on hold)	SG-58	Modified TO-15 (5&20 ppbv)	0.5 "Hg	15 psi
09A	SG-59	Modified TO-15 (5&20 ppbv)	4.0 "Hg	15 psi
09AA	SG-59 Lab Duplicate	Modified TO-15 (5&20 ppbv)	4.0 "Hg	15 psi
10A	SG-60	Modified TO-15 (5&20 ppbv)	4.5 "Hg	15 psi
11A	SG-60 DUP	Modified TO-15 (5&20 ppbv)	4.5 "Hg	15 psi
12A	Lab Blank	Modified TO-15 (5&20 ppbv)	NA	NA
12B	Lab Blank	Modified TO-15 (5&20 ppbv)	NA	NA
13A	CCV	Modified TO-15 (5&20 ppbv)	NA	NA
13B	CCV	Modified TO-15 (5&20 ppbv)	NA	NA
14A	LCS	Modified TO-15 (5&20 ppbv)	NA	NA

Continued on next page

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0906280A

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR21292/0304 California Linen Rental, Oakland
DATE RECEIVED:	06/12/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/23/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
14B	LCS	Modified TO-15 (5&20 ppbv)	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 06/23/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15 Soil Gas
P & D Environmental
Workorder# 0906280A

Eleven 1 Liter Summa Canister samples were received on June 12, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	+- 30% Difference	</= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

Sample SG-58 was placed on hold per the client's request.

Analytical Notes

The reported LCS for each daily batch has been derived from more than one analytical file.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the reporting limit.
UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS

Client Sample ID: SG-51

Lab ID#: 0906280A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	120	10000	380	33000
Toluene	120	52000	450	190000
Ethyl Benzene	120	4200	520	18000
m,p-Xylene	120	16000	520	71000
o-Xylene	120	3700	520	16000

Client Sample ID: SG-52

Lab ID#: 0906280A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	78	7100	250	23000
Toluene	78	52000	290	200000
Ethyl Benzene	78	5400	340	23000
m,p-Xylene	78	22000	340	94000
o-Xylene	78	5200	340	22000

Client Sample ID: SG-53

Lab ID#: 0906280A-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	240	21000	760	68000
Toluene	240	140000	900	520000
Ethyl Benzene	240	13000	1000	55000
m,p-Xylene	240	54000	1000	230000
o-Xylene	240	13000	1000	58000

Client Sample ID: SG-54

Lab ID#: 0906280A-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	140	14000	460	45000
Toluene	140	93000	550	350000
Ethyl Benzene	140	9500	630	41000
m,p-Xylene	140	39000	630	170000

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS

Client Sample ID: SG-54

Lab ID#: 0906280A-04A

o-Xylene	140	9600	630	42000

Client Sample ID: SG-55

Lab ID#: 0906280A-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	150	13000	480	41000
Toluene	150	98000	560	370000
Ethyl Benzene	150	8900	650	39000
m,p-Xylene	150	35000	650	150000
o-Xylene	150	7900	650	34000

Client Sample ID: SG-56

Lab ID#: 0906280A-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	99	10000	320	33000
Toluene	99	78000	370	290000
Ethyl Benzene	99	7300	430	32000
m,p-Xylene	99	28000	430	120000
o-Xylene	99	6400	430	28000

Client Sample ID: SG-57

Lab ID#: 0906280A-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	23	5400	73	17000
Toluene	23	22000	86	82000
Ethyl Benzene	23	890	99	3900
m,p-Xylene	23	2600	99	11000
o-Xylene	23	370	99	1600

Client Sample ID: SG-59

Lab ID#: 0906280A-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS

Client Sample ID: SG-59

Lab ID#: 0906280A-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	12	1600	37	5000
Toluene	12	9700	44	36000
Ethyl Benzene	12	880	50	3800
m,p-Xylene	12	3300	50	14000
o-Xylene	12	620	50	2700

Client Sample ID: SG-59 Lab Duplicate

Lab ID#: 0906280A-09AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	12	1400	37	4600
Toluene	12	9100	44	34000
Ethyl Benzene	12	820	50	3600
m,p-Xylene	12	3100	50	14000
o-Xylene	12	580	50	2500

Client Sample ID: SG-60

Lab ID#: 0906280A-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	74	9300	240	30000
Toluene	74	62000	280	230000
Ethyl Benzene	74	5500	320	24000
m,p-Xylene	74	21000	320	90000
o-Xylene	74	4300	320	19000

Client Sample ID: SG-60 DUP

Lab ID#: 0906280A-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	85	6500	270	21000
Toluene	85	65000	320	240000
Ethyl Benzene	85	7300	370	32000
m,p-Xylene	85	30000	370	130000

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS

Client Sample ID: SG-60 DUP

Lab ID#: 0906280A-11A

o-Xylene	85	6500	370	28000

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-51

Lab ID#: 0906280A-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w061916**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**23.8**	**Date of Analysis:**	**6/19/09 08:53 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	480	Not Detected	1200	Not Detected
Benzene	120	10000	380	33000
Toluene	120	52000	450	190000
Ethyl Benzene	120	4200	520	18000
m,p-Xylene	120	16000	520	71000
o-Xylene	120	3700	520	16000
Naphthalene	480	Not Detected	2500	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-52

Lab ID#: 0906280A-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w061918**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**15.5**	**Date of Analysis:**	**6/19/09 09:40 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	310	Not Detected	760	Not Detected
Benzene	78	7100	250	23000
Toluene	78	52000	290	200000
Ethyl Benzene	78	5400	340	23000
m,p-Xylene	78	22000	340	94000
o-Xylene	78	5200	340	22000
Naphthalene	310	Not Detected	1600	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-53

Lab ID#: 0906280A-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w061919**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**47.6**	**Date of Analysis:**	**6/19/09 10:03 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	950	Not Detected	2300	Not Detected
Benzene	240	21000	760	68000
Toluene	240	140000	900	520000
Ethyl Benzene	240	13000	1000	55000
m,p-Xylene	240	54000	1000	230000
o-Xylene	240	13000	1000	58000
Naphthalene	950	Not Detected	5000	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-54

Lab ID#: 0906280A-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062208**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**29.1**	**Date of Analysis:**	**6/22/09 02:22 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	580	Not Detected	1400	Not Detected
Benzene	140	14000	460	45000
Toluene	140	93000	550	350000
Ethyl Benzene	140	9500	630	41000
m,p-Xylene	140	39000	630	170000
o-Xylene	140	9600	630	42000
Naphthalene	580	Not Detected	3000	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-55

Lab ID#: 0906280A-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062209**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**29.8**	**Date of Analysis:**	**6/22/09 02:44 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	600	Not Detected	1500	Not Detected
Benzene	150	13000	480	41000
Toluene	150	98000	560	370000
Ethyl Benzene	150	8900	650	39000
m,p-Xylene	150	35000	650	150000
o-Xylene	150	7900	650	34000
Naphthalene	600	Not Detected	3100	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-56

Lab ID#: 0906280A-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062210**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**19.8**	**Date of Analysis:**	**6/22/09 04:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	400	Not Detected	970	Not Detected
Benzene	99	10000	320	33000
Toluene	99	78000	370	290000
Ethyl Benzene	99	7300	430	32000
m,p-Xylene	99	28000	430	120000
o-Xylene	99	6400	430	28000
Naphthalene	400	Not Detected	2100	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	108	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-57

Lab ID#: 0906280A-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062211**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**4.58**	**Date of Analysis:**	**6/22/09 04:36 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	92	Not Detected	220	Not Detected
Benzene	23	5400	73	17000
Toluene	23	22000	86	82000
Ethyl Benzene	23	890	99	3900
m,p-Xylene	23	2600	99	11000
o-Xylene	23	370	99	1600
Naphthalene	92	Not Detected	480	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-59

Lab ID#: 0906280A-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062212**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**2.33**	**Date of Analysis: 6/22/09 05:03 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	47	Not Detected	110	Not Detected
Benzene	12	1600	37	5000
Toluene	12	9700	44	36000
Ethyl Benzene	12	880	50	3800
m,p-Xylene	12	3300	50	14000
o-Xylene	12	620	50	2700
Naphthalene	47	Not Detected	240	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-59 Lab Duplicate

Lab ID#: 0906280A-09AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062213**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**2.33**	**Date of Analysis:**	**6/22/09 05:34 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	47	Not Detected	110	Not Detected
Benzene	12	1400	37	4600
Toluene	12	9100	44	34000
Ethyl Benzene	12	820	50	3600
m,p-Xylene	12	3100	50	14000
o-Xylene	12	580	50	2500
Naphthalene	47	Not Detected	240	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-60

Lab ID#: 0906280A-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062214**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**14.9**	**Date of Analysis:**	**6/22/09 06:17 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	300	Not Detected	730	Not Detected
Benzene	74	9300	240	30000
Toluene	74	62000	280	230000
Ethyl Benzene	74	5500	320	24000
m,p-Xylene	74	21000	320	90000
o-Xylene	74	4300	320	19000
Naphthalene	300	Not Detected	1600	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-60 DUP

Lab ID#: 0906280A-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062215**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**17.0**	**Date of Analysis:**	**6/22/09 06:44 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	340	Not Detected	840	Not Detected
Benzene	85	6500	270	21000
Toluene	85	65000	320	240000
Ethyl Benzene	85	7300	370	32000
m,p-Xylene	85	30000	370	130000
o-Xylene	85	6500	370	28000
Naphthalene	340	Not Detected	1800	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0906280A-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w061907**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/19/09 01:59 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	20	Not Detected	49	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
Naphthalene	20	Not Detected	100	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0906280A-12B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062207**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/22/09 01:24 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	20	Not Detected	49	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
Naphthalene	20	Not Detected	100	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0906280A-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w061902**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/19/09 11:06 AM**	

Compound	%Recovery
2-Propanol	99
Benzene	94
Toluene	100
Ethyl Benzene	99
m,p-Xylene	101
o-Xylene	101
Naphthalene	110

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0906280A-13B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062202**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/22/09 10:27 AM**	

Compound	%Recovery
2-Propanol	104
Benzene	92
Toluene	97
Ethyl Benzene	101
m,p-Xylene	102
o-Xylene	101
Naphthalene	102

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	107	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0906280A-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w061904**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/19/09 12:36 PM**	

Compound	%Recovery
2-Propanol	109
Benzene	94
Toluene	100
Ethyl Benzene	105
m,p-Xylene	105
o-Xylene	107
Naphthalene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0906280A-14B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**w062204**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/22/09 12:08 PM**	

Compound	%Recovery
2-Propanol	104
Benzene	85
Toluene	90
Ethyl Benzene	96
m,p-Xylene	98
o-Xylene	98
Naphthalene	108

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	110	70-130

6/18/2009
Mr. Paul King
P & D Environmental
55 Santa Clara
Suite 240
Oakland CA 94610

Project Name: California Linen Rental, Oakland
Project #: CLR21292/0304
Workorder #: 0906280B

Dear Mr. Paul King

The following report includes the data for the above referenced project for sample(s) received on 6/12/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0906280B

Work Order Summary

CLIENT:	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610	**BILL TO:**	Mr. Paul King P & D Environmental 55 Santa Clara Suite 240 Oakland, CA 94610
PHONE:	510-658-6916	**P.O. #**	
FAX:	510-834-0772	**PROJECT #**	CLR21292/0304 California Linen Rental, Oakland
DATE RECEIVED:	06/12/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/18/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-51	Modified TO-3	4.5 "Hg	15 psi
02A	SG-52	Modified TO-3	4.0 "Hg	15 psi
03A	SG-53	Modified TO-3	4.5 "Hg	15 psi
04A	SG-54	Modified TO-3	4.0 "Hg	15 psi
04AA	SG-54 Lab Duplicate	Modified TO-3	4.0 "Hg	15 psi
05A	SG-55	Modified TO-3	4.5 "Hg	15 psi
06A	SG-56	Modified TO-3	4.5 "Hg	15 psi
07A	SG-57	Modified TO-3	3.5 "Hg	15 psi
08A(on hold)	SG-58	Modified TO-3	0.5 "Hg	15 psi
09A	SG-59	Modified TO-3	4.0 "Hg	15 psi
10A	SG-60	Modified TO-3	4.5 "Hg	15 psi
11A	SG-60 DUP	Modified TO-3	4.5 "Hg	15 psi
12A	Lab Blank	Modified TO-3	NA	NA
13A	LCS	Modified TO-3	NA	NA

CERTIFIED BY: Linda D. Fruman DATE: 06/18/09

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/08, Expiration date: 06/30/09
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-3
P & D Environmental
Workorder# 0906280B

Eleven 1 Liter Summa Canister samples were received on June 12, 2009. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system. The TPH (Gasoline Range) results are calculated using the response factor of Gasoline. A molecular weight of 100 is used to convert the TPH (Gasoline Range) ppmv result to ug/L.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-3***	***ATL Modifications***
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch </= 20 samples
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation DL = A+3.3S, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

Sample SG-58 was placed on hold per the client's request.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.

E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG-51

Lab ID#: 0906280B-01A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.74	3.0	400	1600

Client Sample ID: SG-52

Lab ID#: 0906280B-02A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.73	3.0	300	1200

Client Sample ID: SG-53

Lab ID#: 0906280B-03A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	1.2	4.9	740	3000

Client Sample ID: SG-54

Lab ID#: 0906280B-04A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.73	3.0	520	2100

Client Sample ID: SG-54 Lab Duplicate

Lab ID#: 0906280B-04AA

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.73	3.0	490	2000

Client Sample ID: SG-55

Lab ID#: 0906280B-05A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.60	2.4	360	1500

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: SG-56

Lab ID#: 0906280B-06A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.60	2.4	330	1300

Client Sample ID: SG-57

Lab ID#: 0906280B-07A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.23	0.94	120	500

Client Sample ID: SG-59

Lab ID#: 0906280B-09A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.46	1.9	52	210

Client Sample ID: SG-60

Lab ID#: 0906280B-10A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	1.2	4.9	500	2000

Client Sample ID: SG-60 DUP

Lab ID#: 0906280B-11A

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.95	3.9	430	1800

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-51

Lab ID#: 0906280B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061507**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**29.8**	**Date of Analysis: 6/15/09 12:17 PM**	

Compound	**Rpt. Limit (ppmv)**	**Rpt. Limit (ug/L)**	**Amount (ppmv)**	**Amount (ug/L)**
TPH (Gasoline Range)	0.74	3.0	400	1600

Container Type: 1 Liter Summa Canister

Surrogates	**%Recovery**	**Method Limits**
Fluorobenzene (FID)	135	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-52

Lab ID#: 0906280B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061508**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**29.1**	**Date of Analysis: 6/15/09 12:51 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.73	3.0	300	1200

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	118	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-53

Lab ID#: 0906280B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061509**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**47.6**	**Date of Analysis:**	**6/15/09 01:30 PM**

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	1.2	4.9	740	3000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	134	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-54

Lab ID#: 0906280B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061510**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**29.1**	**Date of Analysis:**	**6/15/09 02:44 PM**

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.73	3.0	520	2100

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	140	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-54 Lab Duplicate

Lab ID#: 0906280B-04AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061511**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**29.1**	**Date of Analysis:**	**6/15/09 03:25 PM**

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.73	3.0	490	2000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	137	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-55

Lab ID#: 0906280B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061512**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**23.8**	**Date of Analysis: 6/15/09 04:03 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.60	2.4	360	1500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	123	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-56

Lab ID#: 0906280B-06A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061513**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**23.8**	**Date of Analysis: 6/15/09 04:46 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.60	2.4	330	1300

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	119	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-57

Lab ID#: 0906280B-07A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061515**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**9.16**	**Date of Analysis: 6/15/09 06:07 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.23	0.94	120	500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	133	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-59

Lab ID#: 0906280B-09A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061517**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**18.6**	**Date of Analysis: 6/15/09 07:43 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.46	1.9	52	210

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	104	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-60

Lab ID#: 0906280B-10A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061518**	**Date of Collection: 6/8/09 1/1/1990**	
Dil. Factor:	**47.6**	**Date of Analysis: 6/15/09 08:23 PM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	1.2	4.9	500	2000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	108	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-60 DUP

Lab ID#: 0906280B-11A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061519**	**Date of Collection:**	**6/8/09 1/1/1990**
Dil. Factor:	**38.1**	**Date of Analysis:**	**6/15/09 09:01 PM**

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.95	3.9	430	1800

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	98	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0906280B-12A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061503**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/15/09 09:39 AM**	

Compound	Rpt. Limit (ppmv)	Rpt. Limit (ug/L)	Amount (ppmv)	Amount (ug/L)
TPH (Gasoline Range)	0.025	0.10	Not Detected	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	89	75-150

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0906280B-13A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	**6061522**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/15/09 10:52 PM**	

Compound	%Recovery
TPH (Gasoline Range)	91

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	102	75-150

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

0906280

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER:	PROJECT NAME:
CLR21292/0304	CALIFORNIA (LINED) RENTAL, OAKLAND

SAMPLED BY: (PRINTED AND SIGNATURE)
MICHAEL DESCHENES Michael Deschenes

	SAMPLE NUMBER	DATE	TIME	TYPE	INITIAL VACUUM	SAMPLE LOCATION	FINAL VACUUM	NUMBER OF CONTAINERS	ANALYSIS(ES): TO-15 (OXYGENATES+NAPHTHALENE)	TO-3 (TPH-GASOLINE)	PRESERVATIVE	REMARKS
01A	SG-51	6/8/09	125310	Soil Gas	-30		-5	1	X	X	None	NORMAL TURN AROUND
02A	SG-52		123523		-30		-5	1	X	X		" "
03A	SG-53		105148		-30		-5	1	X	X		" "
04A	SG-54		111930		-30		-5	1	X	X		" "
05A	SG-55		114025		-30		-5	1	X	X		" "
06A	SG-56		162942		-30		-5	1	X	X		" "
07A	SG-57		160153		-30		-5	1	X	X		" "
08A	SG-58		154854		-30		-5	1	X	X		⇒ HOLD ⇐
09A	SG-59		152418		-30		-5	1	X	X		Normal Turn Around
10A	SG-60		145303		-30		-5	1	X	X		" "
11A	SG-60 DUP	↓	150210	↓	-30		-5	1	X	X	↓	" "

Fed Ex
CUSTODY SEAL INTACT? Y N NONE SHIP N/A

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
Michael Deschenes	6/11/09		Monica Gregson
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
			ATL 6/12/09 900
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)

TOTAL NO. OF SAMPLES (THIS SHIPMENT): 11
TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 11

LABORATORY: AIR TOXICS, LTD
LABORATORY CONTACT: KYLE VAGADORY
LABORATORY PHONE NUMBER: (916) 985-1000

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

Results and billing to:
RGA Environmental, Inc.
paul.king@rgaenv.com

REMARKS:
2-PROPANOL WAS OUR TRACER GAS