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November 13, 2007

Jerry Wickham Alameda County Health Care Services Agency Environmental Health Services, Environmental Protection 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Subject: Fuel Leak Case No. RO0002900, Third Quarter 2007 Groundwater Monitoring Report, 700 Independent Road, Oakland, California

Dear Mr. Wickham,

Attached is the Third Quarter Groundwater Monitoring Report for the property at 700 Independent Road, Oakland, California. The quarterly monitoring report was prepared by Kleinfelder Inc. on behalf of Equity Office Properties – Industrial Portfolio, LLC. This quarterly monitoring report is being submitted to Alameda Health Care Services Agency, Environmental Health Services pursuant to your request in a letter to Mr. Peter A. McGing dated June 13, 2007 and Mr. James Soutter in a letter dated October 9, 2007.

I declare, under penalty of perjury, that the information and / or recommendations contained in the attached document is true and correct to the best of my knowledge.

Sincerely, EOP – Industrial Portfolio, LLC.

James Soutter Director - Engineering

THIRD QUARTER 2007 GROUNDWATER MONITORING REPORT 700 INDEPENDENT ROAD OAKLAND, CALIFORNIA

November 13, 2007

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A Report Prepared for:

Equity Office Properties 2 North Riverside Plaza – Suite 2100 Chicago, IL 60606

THIRD QUARTER 2007 GROUNDWATER MONITORING REPORT 700 INDEPENDENT ROAD OAKLAND, CALIFORNIA

Kleinfelder Job No. 54504/5B Fuel Leak Case No. RO0002900

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November 13, 2007



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This report describes Third Quarter 2007 groundwater monitoring activities at 700 Independent Road, Oakland California (the Site). The work was performed by Kleinfelder for Equity Office Properties (EOP) in response to a request by Alameda County Environmental Health Services (ACEHS) staff in a letter to EOP dated June 13, 2007.

Kleinfelder performed the following field tasks discussed in detail in this report:

- Collected groundwater samples from the three existing monitoring wells for chemical analysis;
- Measured groundwater levels in the three monitoring wells; and
- Containerized the purge water generated during groundwater sampling for disposal.

This section presents a brief description of the Site and a summary of previous investigations performed at the Site.

2.1 SITE DESCRIPTION

The Site is located at 700 Independent Road, in an industrial area of Oakland, California, and is approximately five acres in size. The Site is situated approximately 2,000 feet northwest of the McAfee Stadium (Plate 1). A one-story warehouse/manufacturing building, a parking lot and a railroad spur occupy the Site (Plate 2). The Site is currently leased by the Eagle Bag Company, a plastic bag manufacturer. Near surface soils consist of clays and silty-clays with sandy inter-beds. First groundwater has been encountered at a depth of approximately 8 to 10 feet below ground surface (bgs).

2.2 PREVIOUS INVESTIGATIONS

Previous environmental work at the Site includes the discovery and removal of an approximately 1,100-gallon capacity UST, and two subsequent subsurface investigations.

2.2.1 UST Discovery and Removal

A subsurface investigation performed for a prospective purchaser of the 700 Independent Road property uncovered the presence of petroleum hydrocarbons in soil and groundwater near the loading dock at the Site. As a follow-up to this discovery, Kleinfelder searched regulatory agency records, performed a geophysical survey and identified a UST and associated piping in the vicinity of the western end of the loading dock.

On August 17, 2005, under permit from the City of Oakland Fire Department and the ACEHS, Kleinfelder removed and disposed of one 1,100-gallon UST. Confirmation samples were collected from the sidewalls and bottom of the excavation pit. The analytical results indicated the presence of petroleum hydrocarbons at concentrations exceeding Regional Water Quality Control Board, San Francisco Bay Region (RWQCB)

Environmental Screening Levels (ESLs). A report documenting the UST removal process and summarizing the analytical results was prepared and submitted to the City of Oakland Fire Department on November 1, 2005.

Based on the concentrations of petroleum hydrocarbons present, the Fire Department referred the case to the ACEHS, which became the lead government agency overseeing remedial actions at the Site. The ACEHS assigned the Site Fuel Case Number RO0002900.

2.2.2 Subsequent Subsurface Investigations

In a letter dated February 24, 2006 the ACEHS requested that EOP prepare a work plan and carry out an investigation to delineate the extent of petroleum hydrocarbon impacted soil and ground water at the Site. On July 24, 25 and August 10, 2006, Kleinfelder performed a subsurface investigation consisting of the collection and analyses of soil and groundwater samples from thirteen locations in the vicinity of the former UST. The analytical results of the soil samples indicated the presence of Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene and xylenes, at concentrations up to 810 mg/Kg, 3,000 mg/Kg, and 33,000 mg/Kg, respectively.

In groundwater, TPH-g and Total Petroleum Hydrocarbons as diesel (TPH-d) were detected at concentrations up to 42,000 micrograms per liter (μ g/L) and 4,190 μ g/L, respectively. Benzene, toluene, ethylbenzene, and xylenes (BTEX) were reported at concentrations up to 13,800 μ g/L, 929 μ g/L, 2,810 μ g/L, and 3,140 μ g/L, respectively. The results of this investigation were summarized in the September 27, 2006 report prepared by Kleinfelder titled *Site Field Investigation, 700 Independent Road Oakland, California.*

In a letter dated October 6, 2006, the ACEHS requested that EOP prepare a work-plan to further delineate the horizontal and vertical extent of petroleum hydrocarbons at the Site, including a soil vapor survey to assess the potential indoor vapor intrusion into the warehouse; install three groundwater monitoring wells within the impacted area; perform a 2,000-foot radius groundwater well survey; identify potential utility pathways; and upload the Site's information into the GeoTracker system. Between March 4 and 7, 2007, Kleinfelder collected soil, soil-vapor, and groundwater samples, and installed three monitoring wells (MW-1 through MW-3) at the Site. No chemicals of concern were reported at or above ESLs in soil-vapor samples. In soil and groundwater, the highest petroleum hydrocarbon concentrations were reported in soil boring K-19 and in monitoring well MW-2, both located in the immediate vicinity of the former UST. In the soil sample collected from boring K-19, at a depth of 18-feet to 20-feet below ground surface (bgs), BTEX was reported at 11 mg/Kg, 26 mg/Kg, 33 mg/Kg, and 170 mg/Kg, respectively. In addition TPH-g and TPH-d were reported at 1,900 mg/Kg and 200 mg/Kg, respectively. In the groundwater sample from MW-2, TPH-g and benzene were reported at 38 mg/L and 11.6 mg/L, respectively.

The analytical results for TPH-g and TPH-d in soil and groundwater samples collected from monitoring well (MW-1) and boring (K-18), located approximately 70 to 90-feet east from the former UST location, were also found to be elevated. MW-1 and K-18 were found to be hydraulically side-gradient to the former UST. In soil, TPH-g and TPH-d were reported at 12,000 mg/Kg and 588 mg/Kg at 19.5 feet bgs in MW-1. BTEX in soil at 19.5 feet bgs was reported at 63 mg/Kg, 250 mg/Kg, 310 mg/Kg, and 1,200 mg/Kg, respectively. In groundwater TPH-g and benzene were reported at 3.3 mg/L and 0.162 mg/L in monitoring well MW-1. To the north, west, and south of the former UST the extent of petroleum hydrocarbons in soil and ground water was generally defined. Field activities and analytical results of the investigation were summarized in the May 11, 2007 report prepared by Kleinfelder titled *Further Site Investigation Report, 700 Independent Road, Oakland, California.*

A work plan titled *Site Investigation Work Plan, 700 Independent Road, Oakland, California*, dated September 26, 2007, was prepared by Kleinfelder and submitted to ACEHS on October 1, 2007. That work plan describes a proposed third round of investigation to be performed at the site.

This section summarizes the groundwater monitoring activities performed at the site in the third quarter of 2007.

3.1 GROUNDWATER MONITORING ACTIVITIES

The third quarter 2007 groundwater-monitoring event took place on September 10, 2007. Prior to sampling, field instrumentation was checked and calibrated.

3.1.1 Water Level Measurements

Prior to purging and sampling, the depth to water in each well was measured to the nearest 0.01-foot, using a clean, calibrated electronic water-level indicator. Water-level measurements were used to calculate the volume of water present in the well. A minimum of three well volumes was purged before collecting samples.

3.1.2 Groundwater Sample Collection

Upon completing the water-level measurement, Kleinfelder purged the monitoring wells with disposable bailers. The wells were purged of a minimum of three casing volumes of groundwater prior to collecting samples for chemical analysis. During purging, pH, temperature, and electrical conductivity were measured. Samples were collected when these field parameters became stable (three measurements within 10% of each other), or after three volume casings had been removed.

After purging, groundwater from each monitoring well was collected using a new disposable PVC bailer. The groundwater sample was decanted into the appropriate laboratory supplied containers. The containers were labeled and subsequently placed into a pre-chilled cooler with ice for delivery to the laboratory for chemical analysis. Samples were delivered under Chain of Custody protocols.

3.1.3 Analytical Laboratory Parameters

Torrent Laboratory, Inc., a state-certified analytical laboratory, performed the chemical analysis for the third quarter 2007 groundwater monitoring event. Samples were analyzed for the following parameters:

- TPH-d using Environmental Protection Agency (EPA) Method 8015M, and
- VOCs, including BTEX, MTBE and TPH as gasoline, using EPA Method 8260B.

3.2 DECONTAMINATION PROCEDURES

Prior to performing groundwater level measurements and between measurements at each well location, the electronic water level indicator probe and cable was cleaned with an AlconoxTM water solution and subsequently rinsed with tap water, followed by distilled water. Equipment used to sample each well, including disposable bailers and twine, was dedicated to each well and disposed of after each use.

3.3 INVESTIGATION-DERIVED WASTE (IDW) HANDLING PROCEDURES

Investigation-derived wastes (IDW), consisting of well purge water and decontamination rinsate fluids were containerized onsite in one United States Department of Transportation (DOT)-approved 55-gallon drum. Prior to use the drum was inspected for physical integrity and condition, and was left on site with an appropriate label identifying the waste source location, physical contents, date, and generator's name. This waste will be handled along with waste generated during the planned field investigation.

As described in Section 3, the third quarter 2007 groundwater monitoring event took place on September 10, 2007. On that date water level measurements were made in the three site monitoring wells and the wells were sampled for chemical analysis. The groundwater samples were chemically analyzed at Torrent Laboratory Inc., a state-certified laboratory.

This section summarizes the water-level measurements, and groundwater chemical analysis results. Table 1 provides monitoring well construction details. Plate 3 shows the location of the monitoring wells.

4.1 GROUNDWATER LEVELS

On September 10, 2007 the depth to groundwater below the top of casings ranged from 5.15 to 6.26 feet. Groundwater elevations ranged from 4.11 to 4.53 feet above mean sea level (Table 2). Since April 13, 2007, the previous groundwater monitoring event, groundwater surface elevations dropped about 0.6 feet.

The water-level measurements were used to estimate groundwater surface elevation contours, which are shown on Plate 3. Based on the September 10, 2007 depth to groundwater data, groundwater beneath the site was estimated to flow due south, with an approximate 0.01 ft/ft hydraulic gradient. The third quarter 2007 flow direction is generally consistent with that found on April 13, 2007. On April 13, 2007 ground water was estimated to flow to the south – southeast.

4.2 GROUNDWATER SAMPLE RESULTS

Groundwater samples collected from wells MW-1, MW-2, and MW-3 on September 10, 2007, were analyzed for TPH-g, TPH-d, and VOCs. Final purge characteristic data are summarized on Table 3. Groundwater analytical results are summarized in Table 4. Certified analytical laboratory reports are included in Appendix B.

The RWQCB developed ESLs to be used as initial indicators of potential impacts to human health or the environment. Kleinfelder compared the reported concentrations of each compound to its respective ESL, presented in the RWQCB's guidance document Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (October, 2005). Kleinfelder referenced the ESL for shallow soil (<3 meters bgs) at commercial/industrial sites where groundwater is a current or potential source of drinking water. A discussion of the groundwater analysis results and the relation of detected concentrations to their respective ESLs is presented below.

4.2.1 Purge Characteristic Data

Prior to sample collection, the wells were purged to allow the inflow of water from the water bearing zones. Temperature, pH and electrical conductivity (EC) were measured during purging. Table 3 provides purge characteristic data prior to collecting the samples in September 2007. As can be seen on the table, the EC was high, exceeding the limit of the field instrument. As EC is generally proportional to the amount of total dissolved solids (TDS) in the water, the TDS of the groundwater may be high and the water brackish.

4.2.2 Total Petroleum Hydrocarbons

Groundwater samples from wells MW-1, MW-2, and MW-3 were analyzed for TPH-g and TPH-d using EPA Methods 8260B and 8015M, respectively. The groundwater sample collected from MW-2 (adjacent to the former UST) was found to contain TPH-g at 52,100 μ g/L, which is greater than the ESL of 100 μ g/L. TPH-d was detected in the MW-2 sample at 1,690 μ g/L, which is greater than the ESL of 100 μ g/L. At well MW-1, located approximately 70 feet east (and side gradient) of the former UST, TPH-g and TPH-d were reported at 1,700 μ g/l and 315 μ g/l, respectively. No TPH-g or TPH-d were detected at or above the reporting limits in the sample from MW-3, located approximately 35 feet north of the former UST.

As indicated on Table 3, TPHg and THPd concentrations in wells MW-1 and MW-2 were similar (same order of magnitude) to those found in March 2007. Between March and September 2007 TPH concentrations declined in MW-1 but increased in MW-2.

4.2.3 Volatile Organic Compounds

Groundwater samples from wells MW-1, MW-2, and MW-3 were analyzed for VOCs using EPA Method 8260B. The groundwater sample collected from MW-2 was found to contain VOCs at concentrations exceeding their respective ESLs including benzene

(15,800 µg/l), 1,2 dichloroethane (611 µg/l), ethylbenzene (1,120 µg/l), naphthalene (231 µg/l), toluene (552 µg/l), and xylenes (5,420 µg/l). At MW-1 the ground water sample was found to contain benzene (145 µg/l), ethylbenzene (72.2 µg/l), toluene (56.1 µg/l) and xylenes (197 µg/l) at concentrations exceeding their respective ESLs. No VOCs were reported in the sample from MW-1. Other VOCs that do not have ESLs were reported in samples from MW-1 and/or MW-2; and their concentrations are summarized in Table 3. These VOCS include sec butylbenzene, isopropylbenzene, isopropylbenzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene. No TPH-g, TPH-d, or other VOCs were detected at or above the reporting limits in the sample from MW-3.

Between March and September 2007, in a similar manner as the TPH concentrations discussed in Section 4.2.1, VOC concentrations in groundwater from MW-2 increased, but declined in groundwater from MW-1.

The conclusions and recommendations presented below are based on the groundwater monitoring event performed in September 2007.

5.1 CONCLUSIONS

5.1.1 Hydraulic Conditions

The direction of groundwater flow in September 2007 was generally consistent with that observed in March 2007, with groundwater flowing to the south with a hydraulic gradient of about 0.01 feet / foot. Groundwater surface elevations declined an average 0.6 feet between March and September 2007.

5.1.2 Water Quality

Analytical results for the groundwater samples collected in September 2007 generally confirm the results from the first round of sampling in March 2007. Concentrations of TPHg, TPHd, benzene, 1,2 dichloroethane, ethylbenzene, naphthalene, toluene and xylenes in samples from wells MW-1 and MW-2 exceeded ESLs. The highest concentrations were found in the sample from MW-2 located adjacent to the former UST. No chemicals on concern were detected in ground water from well MW-3.

Field measurements of electrical conductivity suggest the ground water has a high concentration of TDS and may be brackish.

5.2 CONCLUSIONS AND RECOMMENDATIONS

The following recommendations are made at this time:

- Monitoring of ground water conditions in the three wells should continue on a quarterly basis to assess the stability of water quality and any seasonal effects.
- Total dissolved solids analysis should be performed during the next round of analysis to assess the suitability of the shallow groundwater for drinking water purposes.

Kleinfelder prepared this report in accordance with generally accepted standards of care that exist in Alameda County at this time. All information gathered by Kleinfelder is considered confidential and will be released only upon written authorization of EOP or as required by law.

Kleinfelder offers various levels of investigation and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of geologic and environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present. Although risk can never be eliminated, more-detailed and extensive investigations yield more information, which may help understand and manage the level of risk. Since detailed investigation and analysis involves greater expense, our clients participate in determining levels of service that provide adequate information for their purposes at acceptable levels of risk. More extensive studies, including subsurface investigations or field tests, may be performed to reduce uncertainties. Acceptance of this report will indicate that EOP has reviewed the document and determined that it does not need or want a greater level of service than provided.

During the course of the performance of Kleinfelder's services, hazardous materials may be discovered. Kleinfelder will assume no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury that results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials. Nothing contained in this reports should be construed or interpreted as requiring Kleinfelder to assume the status of an owner, operator, generator, or person who arranges for disposal, transport, storage or treatment of hazardous materials within the meaning of any governmental statute, regulation or order. EOP will be solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment or disposal of any hazardous materials observed at the project site, either before or during performance of Kleinfelder's services. EOP will be responsible for all arrangements to lawfully store, treat, recycle, dispose, or otherwise handle hazardous materials, including cuttings and samples resulting from Kleinfelder's services.

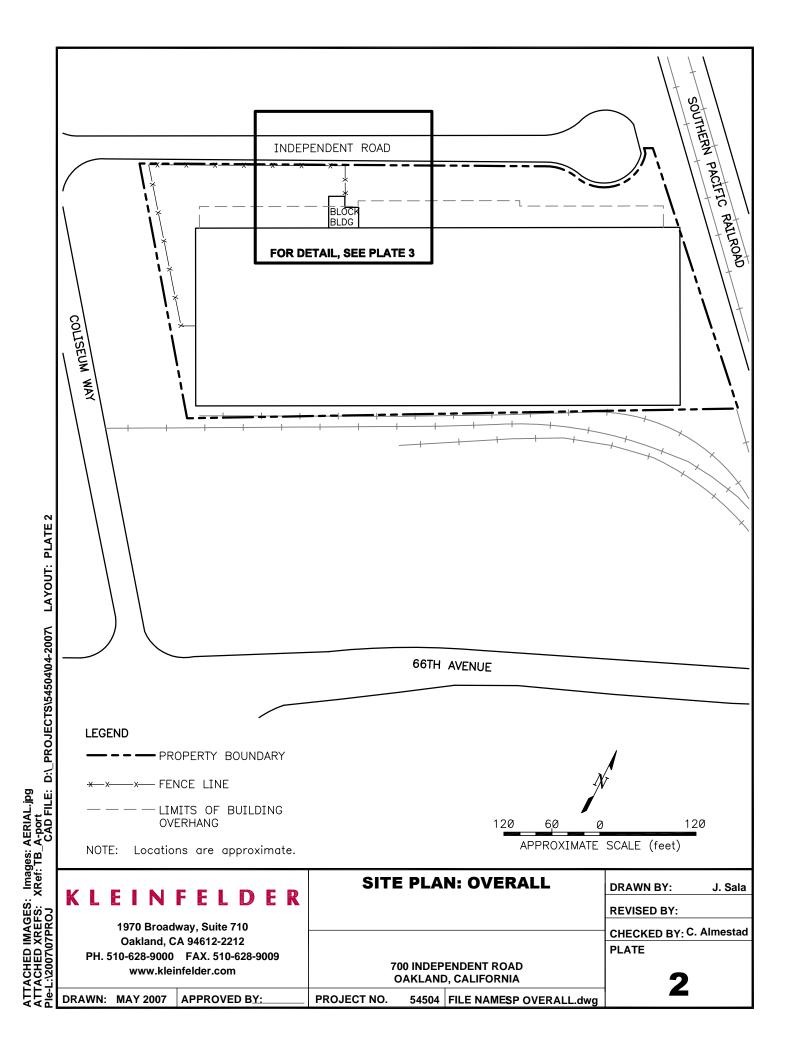
Regulations and professional standards applicable to Kleinfelder's services are continually evolving. Techniques are, by necessity, often new and relatively untried. Different professionals may reasonably adopt different approaches to similar problems. As such, our services are intended to provide EOP with a source of professional advice, opinions and recommendations. Our professional opinions and recommendations are/will be based on our limited number of field observations and tests, collected and performed in accordance with the generally accepted engineering practice that exists at the time and may depend on, and be qualified by, information gathered previously by others and provided to Kleinfelder by EOP. Consequently, no warranty or guarantee, expressed of implied, is intended or made.

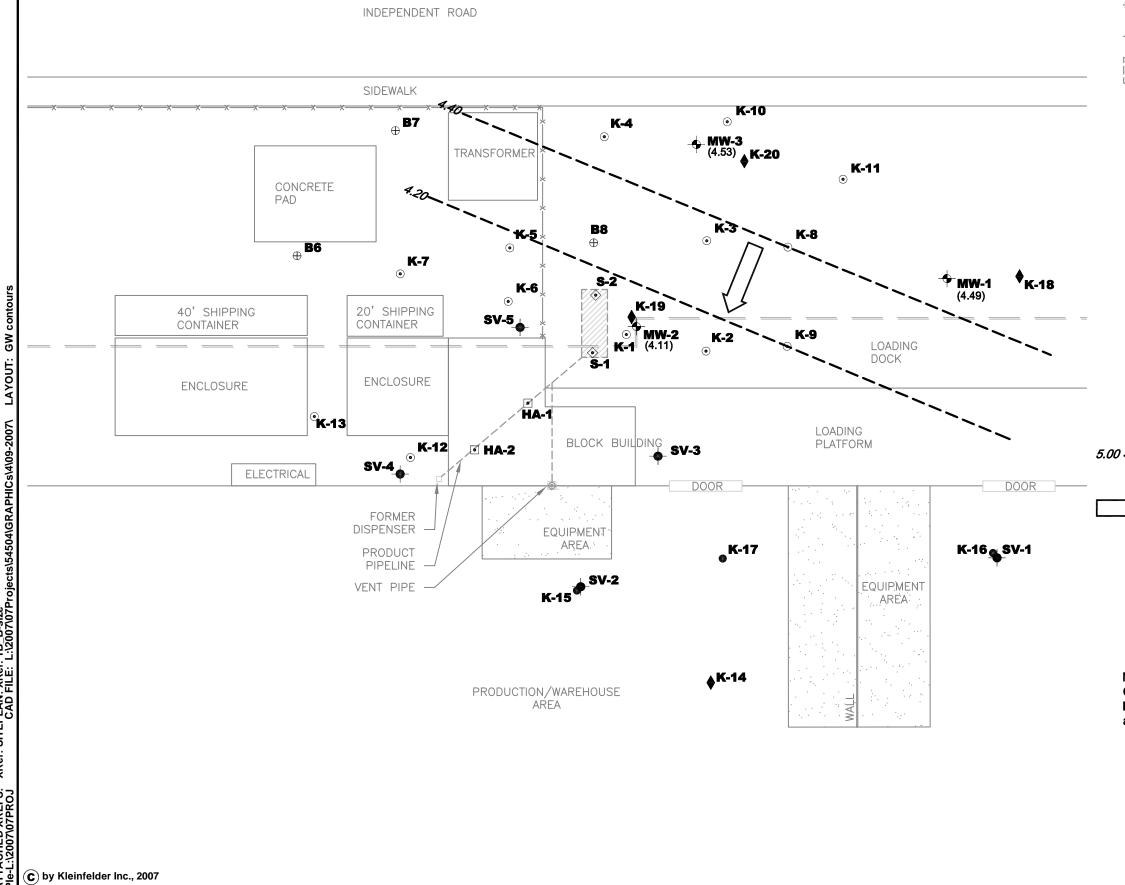
PLATES



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⊕ (4.97) 0	(Kleinfelder, 2006) SOIL BORING (Golder Associates, August 2004) HAND AUGER UST CONFIRMATION SOIL SAMPLE GROUNDWATER SURFACE ELEVATION (feet, msl) GROUNDWATER SURFACE ELEVATION CONTOURS (feet, msl) APPROXIMATE DIRECTION OF GROUNDWATER FLOW with gradient	GROUND WATER SURFACE ELEVATIONS AND FSTIMATED GROUND WATER FLOW	TEMBER 10, 2007		700 INDEPENDENT ROAD OAKLAND, CALFORNIA	PROJECT NO. 54504 FILE NAME: GW-CONT_9-2007.dwg
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TABLES

Table 1 Monitoring Well Construction Details 700 Independent Road Oakland, California

		Construc	tion Details		Survey Data						
	(Feet below Ground Surface)								Vault Elevation		
Well No.	Installation Date							Elevation (Feet)	(Feet)	Longitude	Latitude
MW-1	3/5/2007	25.0	0.25-15	15-25	13-25	11-13	0.75-11	9.64	9.96	-122.2052412	37.7569160
MW-2	3/5/2007	25.0	0.25-10	10-20	8-20	6-8	0.75-6	9.53	9.85	-122.2054245	37.7568140
MW-3	3/5/2007	25.0	0.25-13	13-23	11-13	9-11	0.75-9	10.79	11.10	-122.2054503	37.7569371

Notes:

Survey elevations North American Vertical Datum of 1988 (NAVD88) Survey by PLS Surveys, Inc., April 4, 2007

Table 2 Depth to Water Measurements and Ground Water Surface Elevations 700 Independent Road Oakland, California

		April	13, 2007	September 10, 2007				
	Measuring							
	Point		Ground Water		Ground Water			
	Elevation	Depth to Water	Surface Elevation	Depth to Water	Surface Elevation			
Well Number	(feet, msl)	(feet)	(feet, msl)	(feet)	(feet, msl)			
MW-1	9.64	4.67	4.97	5.15	4.49			
MW-2	9.53	4.61	4.92	5.42	4.11			
MW-3	10.79	5.75	5.04	6.26	4.53			

Notes:

Top of casing elevations surveyed 4/4/07 By PLS Surveys Inc.

msl = Mean sea level

NM = Not measured

Table 3Summary of Final Purge Characteristic Data700 Independent RoadOakland, Claifornia

Well No.	Date Sampled	Gallons Purged	Final pH	Final Specific Conductivity (μmhos/cm)	Final Temp. (degrees C)
MW-1	9/10/2007	8.0	6.78	3999 ^a	18.7
MW-2	9/10/2007	6.8	6.70	3999 ^a	19.4
MW-3	9/10/2007	8.5	6.97	3999 ^a	22.3

Notes:

a = Exceeds equipment limits

Table 4

Volatile Organic Compounds and Total Petroleum Hydrocarbons in Ground Water 700 Independent Road, Oakland, California

Sample Location	MW-1		MW-2		MW-3		ESL*
Date Sampled	3/19/2007	9/10/2007	3/19/2007	9/10/2007	3/19/2007	9/10/2007	
TPH-d	390a	315a	940a	1690a	<100	<100	100
TPH-g	3,300	1,700b	38,000	52,100b	<50	<50	100
Benzene	162	145	11,600	15,800	<0.5	<0.5	1
Butylbenzene (sec-)	NT	0.9	NT	<22.0	NT	<0.5	
1,2 Dichloroethane (EDC)	<1.1	<0.5	226	611	<0.5	<0.5	0.5
Ethylbenzene	60.2	72.2	588.0	1,120	<0.5	<0.5	30
Isopropylbenzene	NT	11.6	NT	69.1	NT	<1.0	
Isopropyltoluene (4-)	NT	2.42	NT	<22.0	NT	<0.5	
Naphthalene	NT	7.69	NT	231	NT	<0.5	17.0
Propylbenzene (n-)	NT	20.8	NT	143	NT	<0.5	
Toluene	205	56.1	274	552	<0.5	<0.5	40
Trimethylbenzene (1,2,4-)	NT	94.6	NT	1270	NT	<0.5	
Trimethylbenzene (1,3,5-)	NT	17.1	NT	650	NT	<0.5	
Xylenes, total	351	197	2880	5,420	<1.5	<1.5	20
Methyl tert butyl ether (MTBE)	<1.1	<0.5	<13.2	<22.0	<0.5	<0.5	5

Notes:

All results in micrograms per liter (ug/l)

a - Sample chromatogram does not resemble typical diesel pattern (fuel lighter than diesel). Lighter end hydrocarbons within the diesel range quantified as diesel.

b - Although TPH as gasoline is present, result is elevated due to the presence of non-target compounds within the gasoline quantitative range.

NT - Not tested

ESL - Environmental Screening Levels from San Francisco Regional Water Quality Control Board, October 2005, Table A. Shallow soils (≤ 3 meters bgs), Groundwater is a current or potential source of drinking water.

Acronyms:

TPH-d - Total Petroleum Hydrocarbons - diesel

TPH-g - Total Petroleum Hydrocarbons - gasoline

APPENDIX A

CHAIN OF CUSTODY

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M-60	1	White - Sampler		<u></u>	СНА	Can								Pink-Lab Copy Nº 1121

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APPENDIX B

CERTIFIED ANALYTICAL LABORATORY REPORTS



TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd. • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8293

www.torrentlab.com

September 19, 2007

Alvaro Dominguez KLEINFELDER 1970 Broadway, Suite 710 Oakland, CA 94612 TEL: 510-628-9000 FAX

RE: 54504

Dear Alvaro Dominguez:

Order No.: 0709046

Torrent Laboratory, Inc. received 3 samples on 9/11/2007 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

5/15/07-Laboratory Directe

Patti Sandrock QA Officer



TPH (Diesel)

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for:	Alvaro Dominą KLEINFELDE	-		Date Received: 9/11/2007 Date Reported:								
Client Sample ID:	MW-1				Lab	Sample II): 0709046-	001				
Sample Location:	Sample Location: 700 Ind Rd					Date Prepared: 9/14/2007						
Sample Matrix:	WATER				•							
Date/Time Sampled	9/10/2007 5:45	5:00 PM										
					······································				·			
Parameters		Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch			

0.1

0.100

1

0.315x

mg/L

R13885

R13885

 Surr: Pentacosane
 SW8015B
 9/15/2007
 0
 1
 53.3-124
 112
 %REC

 Note: x- Sample chromatogram does not resemble typical diesel pattern (fuel lighter than diesel). Lighter end hydrocarbons within the diesel

9/15/2007

SW8015B

range quantitated as diesel.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Page 1 of 10

Report prepared for: Alvaro Dominguez KLEINFELDER

Client Sample ID: MW-1

Sample Location: 700 Ind Rd Sample Matrix: WATER Date/Time Sampled

9/10/2007 5:45:00 PM

Date Received: 9/11/2007 Date Reported:

Lab Sample ID: 0709046-001 Date Prepared: 9/14/2007

Parameters	Analysis	Date	RL	Dilution	MRL	Result	Units	Analytica
	Method	Analyzed		Factor				Batch
1,1,1,2-Tetrachloroethane	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
I,1,1-Trichloroethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,1,2,2-Tetrachloroethane	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
1,1,2-Trichloroethane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
,1-Dichloroethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
,1-Dichloroethene	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	R13904
,1-Dichloropropene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
,2,3-Trichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
,2,3-Trichloropropane	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
,2,4-Trichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
,2,4-Trimethylbenzene	SW8260B	9/18/2007	0.5	1	0.50	94.6	μg/L	R13904
,2-Dibromo-3-chloropropane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
,2-Dibromoethane (EDB)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
,2-Dichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
,2-Dichloroethane (EDC)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
,2-Dichloropropane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
,3,5-Trimethylbenzene	SW8260B	9/18/2007	0.5	1	0.50	17.1	μg/L	R13904
,3-Dichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	բց/ը μg/ը	R13904
,4-Dichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
,4-Dioxane	SW8260B	9/18/2007	5	1	5.00	ND	μg/L	R13904
,2-Dichloropropane	SW8260B	9/18/2007	0.5	1	0.50	ND	μց/∟ μց/Լ	R13904
-Chloroethyl vinyl ether	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	R13904
-Chlorotoluene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
-Chlorotoluene	SW8260B	9/18/2007	0.5	1	0.50	ND		R13904
-isopropyltoluene	SW8260B	9/18/2007	0.5	1	0.50	2.42	μg/L μg/L	R13904
cetone	SW8260B	9/18/2007	10	1	10.0	ND		R13904
enzene	SW8260B	9/18/2007	0.5	2.2	1.10	145	µg/L ug/l	R13904
romobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
romochloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	
romodichloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904 R13904
romoform	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	
romomethane	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	R13904
Carbon tetrachloride	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
chlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L u∞/l	R13904
Chloroform	SW8260B	9/18/2007	0.5	1	0.50		µg/L	R13904
hloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
is-1,2-Dichloroethene	SW8260B					ND	μg/L	R13904
is-1,2-Dichloropropene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
bibromochloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Dibromomethane		9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Dichlorodifluoromethane	SW8260B SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
ithyl tert-butyl ether (ETBE)		9/18/2007	0.5	1	0.50	ND	μg/L	R13904
	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
thylbenzene	SW8260B	9/18/2007	0.5	1	0.50	72.2	μg/L	R13904

These analyses were performed according to State of California Environmental Laboratory

Accreditation program, Certificate # 1991

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KLEINFELDER

Client Sample ID:	MW-1
Sample Location:	700 Ind Rd
Sample Matrix:	WATER
Date/Time Sampled	9/10/2007 5:45:00 PM

Date Received: 9/11/2007 **Date Reported:**

Lab Sample ID: 0709046-001 Date Prepared: 9/14/2007

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytica Batch
Freon-113	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	R13904
Hexachlorobutadiene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Isopropyl ether (DIPE)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Isopropylbenzene	SW8260B	9/18/2007	1	1	1.00	11.6	μg/L	R13904
Methyl tert-butyl ether (MTBE)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Methylene chloride	SW8260B	9/18/2007	5	· 1	5.00	ND	µg/L	R13904
Naphthalene	SW8260B	9/18/2007	0.5	1	0.50	7.69	µg/L	R13904
n-Butylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
n-Propylbenzene	SW8260B	9/18/2007	0.5	1	0.50	20.8	µg/L	R13904
sec-Butylbenzene	SW8260B	9/18/2007	0.5	1	0.50	0.90	μg/L	R13904
Styrene	SW8260B	9/18/2007	0.5	1.	0.50	ND	µg/L	R13904
t-Butyl alcohol (t-Butanol)	SW8260B	9/18/2007	5	1	5.00	ND	µg/L	R13904
tert-Amyl methyl ether (TAME)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
tert-Butylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Tetrachloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Toluene	SW8260B	9/18/2007	0.5	1	0.50	56.1	μg/L	R13904
trans-1,2-Dichloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
trans-1,3-Dichloropropene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Trichloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Trichlorofluoromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Vinyl chloride	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Xylenes, Total	SW8260B	9/18/2007	1.5	1	1.50	197	μg/L	R13904
Surr: Dibromofluoromethane	SW8260B	9/18/2007	0	1	61.2-131	99.0	%REC	R13904
Surr: Dibromofluoromethane	SW8260B	9/18/2007	0	2.2	61.2-131	92.5	%REC	R13904
Surr: 4-Bromofluorobenzene	SW8260B	9/18/2007	0	1	64.1-120	97.0	%REC	R13904
Surr: 4-Bromofluorobenzene	SW8260B	9/18/2007	0	2.2	64.1-120	97.7	%REC	R13904
Surr: Toluene-d8	SW8260B	9/18/2007	0	2.2	75.1-127	99.2	%REC	R13904
Surr: Toluene-d8	SW8260B	9/18/2007	0	1	75.1-127	88.9	%REC	R13904
TPH (Gasoline)	SW8260B(TPH)	9/18/2007	50	2.2	110	1700x	µg/L	G13904
Surr: 4-Bromofilurobenzene	SW8260B(TPH)	9/18/2007	0	2.2	58.4-133	76.2	%REC	G13904

Note:x-Although TPH as gasoline is present, result is elevated due to the presence of non-target compounds within the gasoline quantitative range.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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Client Sample ID:

Sample Location:

Sample Matrix:

KLEINFELDER

Date Received: 9/11/2007 Date Reported:

MW-2 700 Ind Rđ WATER

Date/Time Sampled 9/10/2007 5:17:00 PM

Lab Sample ID: 0709046-002 Date Prepared: 9/14/2007

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	9/15/2007	0.1	1	0.100	1.69x	mg/L	R13885
Surr: Pentacosane	SW8015B	9/15/2007	0	1	53.3-124	55.0	%REC	R13885

Note: x- Sample chromatogram does not resemble typical diesel pattern (fuel lighter than diesel). Lighter end hydrocarbons within the diesel range quantitated as diesel.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Page 4 of 10

KLEINFELDER

Client Sample ID: MW-2 Sample Location: 700 Ind Rd Sample Matrix: WATER Date/Time Sampled

9/10/2007 5:17:00 PM

Date Received: 9/11/2007 **Date Reported:**

Lab Sample ID: 0709046-002 Date Prepared: 9/14/2007

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytica Batch
1,1,1,2-Tetrachloroethane	SW8260B	9/18/2007	1	44	44.0	ND	µg/L	R13904
1,1,1-Trichloroethane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
1,1,2,2-Tetrachloroethane	SW8260B	9/18/2007	1	44	44.0	ND	μg/L	R13904
1,1,2-Trichloroethane	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
1,1-Dichloroethane	SW8260B	9/18/2007	0.5	44	22.0	ND	μα/L	R13904
,1-Dichloroethene	SW8260B	9/18/2007	1	44	44.0	ND	μg/L	R13904
,1-Dichloropropene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
I,2,3-Trichlorobenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
,2,3-Trichloropropane	SW8260B	9/18/2007	1	44	44.0	ND	μg/L	R13904
I,2,4-Trichlorobenzene	SW8260B	9/18/2007	0.5	44	22.0	ND		R13904
,2,4-Trimethylbenzene	SW8260B	9/18/2007	0.5	44	22.0	1270	µg/L	R13904 R13904
I,2-Dibromo-3-chloropropane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	
I,2-Dibromoethane (EDB)	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
I,2-Dichlorobenzene	SW8260B	9/18/2007	0.5	44	22.0		µg/L	R13904
,2-Dichloroethane (EDC)	SW8260B	9/18/2007	0.5			ND	µg/L	R13904
,2-Dichloropropane	SW8260B	9/18/2007	0.5	44	22.0	611 ND	µg/L	R13904
,3,5-Trimethylbenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
,3-Dichlorobenzene	SW8260B			44	22.0	650	μg/L	R13904
,4-Dichlorobenzene		9/18/2007	0.5	44	22.0	ND	µg/L	R13904
	SW8260B	9/18/2007	0.5	- 44	22.0	ND	µg/L	R13904
,4-Dioxane	SW8260B	9/18/2007	5	44	220	ND	µg/L	R13904
2,2-Dichloropropane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
-Chloroethyl vinyl ether	SW8260B	9/18/2007	1	44	44.0	ND	µg/L	R13904
-Chlorotoluene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
-Chlorotoluene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
-Isopropyltoluene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Acetone	SW8260B	9/18/2007	10	44	440	ND	µg/Ľ	R13904
Senzene	SW8260B	9/19/2007	0.5	220	110	15800	µg/L	R13904
Iromobenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Bromochloromethane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Bromodichloromethane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Bromoform	SW8260B	9/18/2007	1	44	44.0	ND	µg/L	R13904
Iromomethane	SW8260B	9/18/2007	1	44	44.0	ND	μg/L	R13904
arbon tetrachloride	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
hlorobenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
hloroform	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
hloromethane	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
s-1,2-Dichloroethene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
is-1,3-Dichloropropene	SW8260B	9/18/2007	0.5	44	22.0	ND	. μg/L	R13904
bibromochloromethane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Dibromomethane	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
Pichlorodifluoromethane	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
thyl tert-butyl ether (ETBE)	SW8260B	9/18/2007	0.5	· 44	22.0	ND	μg/L	R13904
thylbenzene	SW8260B	9/18/2007	0.5	44	22.0	1120	μg/L	R13904

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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KLEINFELDER

Client Sample ID:	MW-2
Sample Location:	700 Ind Rd
Sample Matrix:	WATER
Date/Time Sampled	9/10/2007 5:17:00 PM

Date Received: 9/11/2007 **Date Reported:**

Lab Sample ID: 0709046-002 Date Prepared: 9/14/2007

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Freon-113	SW8260B	9/18/2007	1	44	44.0	ND	µg/L	R13904
Hexachlorobutadiene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Isopropyl ether (DIPE)	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Isopropylbenzene	SW8260B	9/18/2007	1	44	44.0	69.1	µg/L	R13904
Methyl tert-butyl ether (MTBE)	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Methylene chloride	SW8260B	9/18/2007	5	44	220	ND	µg/L	R13904
Naphthalene	SW8260B	9/18/2007	0.5	44	22.0	231	μg/L	R13904
n-Butylbenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
n-Propylbenzene	SW8260B	9/18/2007	0.5	44	22.0	143	μg/L	R13904
sec-Butylbenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Styrene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
t-Butyl alcohol (t-Butanol)	SW8260B	9/18/2007	5	44	220	ND	µg/L	R13904
tert-Amyl methyl ether (TAME)	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
tert-Butylbenzene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
Tetrachloroethene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
Toluene	SW8260B	9/18/2007	0.5	44	22.0	552	µg/L	R13904
trans-1,2-Dichloroethene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
trans-1,3-Dichloropropene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
Trichloroethene	SW8260B	9/18/2007	0.5	44	22.0	ND	μg/L	R13904
Trichlorofluoromethane	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Vinyl chloride	SW8260B	9/18/2007	0.5	44	22.0	ND	µg/L	R13904
Xylenes, Total	SW8260B	9/18/2007	1.5	44	66.0	5420	μg/L	R13904
Surr: Dibromofluoromethane	SW8260B	9/18/2007	0	44	61.2-131	102	%REC	R13904
Surr: Dibromofluoromethane	SW8260B	9/19/2007	0	220	61.2-131	113	%REC	R13904
Surr: 4-Bromofluorobenzene	SW8260B	9/18/2007	0	44	64.1-120	97.4	%REC	R13904
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2007	0	220	64.1-120	105	%REC	R13904
Surr: Toluene-d8	SW8260B	9/18/2007	0	44	75.1-127	113	%REC	R13904
Surr: Toluene-d8	SW8260B	9/19/2007	0	220	75.1-127	100	%REC	R13904
TPH (Gasoline)	SW8260B(TPH)	9/18/2007	50	44	2200	52100x	µg/L	G13904
Surr: 4-Bromofilurobenzene	SW8260B(TPH)	9/18/2007	0	44	58.4-133	93.3	%REC	G13904

Note:x-Although TPH as gasoline is present, result is elevated due to the presence of non-target compounds within the gasoline quantitative range.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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KLEINFELDER

Date Received: 9/11/2007 **Date Reported:**

Lab Sample ID: 0709046-003 Date Prepared: 9/14/2007

Client Sample ID:	MW-3
Sample Location:	700 Ind Rd
Sample Matrix:	WATER
Date/Time Sampled	9/10/2007 3:20:00 PM

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	9/17/2007	0.1	1	0.100	ND	mg/L	R13885
Surr: Pentacosane	SW8015B	9/17/2007	0	1	53.3-124	99.0	%REC	R13885

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Page 7 of 10

KLEINFELDER

Client Sample ID:	MW-3
Sample Location:	700 Ind Rd
Sample Matrix:	WATER
Date/Time Sampled	9/10/2007 3:20:00 PM

Date Received: 9/11/2007 Date Reported:

Lab Sample ID: 0709046-003 Date Prepared: 9/14/2007

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
1,1,1-Trichloroethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,1,2,2-Tetrachloroethane	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
1,1,2-Trichloroethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,1-Dichloroethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,1-Dichloroethene	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
1,1-Dichloropropene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
1,2,3-Trichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,2,3-Trichloropropane	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
1,2,4-Trichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,2,4-Trimethylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,2-Dibromo-3-chloropropane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,2-Dibromoethane (EDB)	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,2-Dichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
1,2-Dichloroethane (EDC)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
1,2-Dichloropropane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
1,3,5-Trimethylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
1,3-Dichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
1,4-Dichlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
1,4-Dioxane	SW8260B	9/18/2007	5	1	5.00	ND	µg/L	R13904
2,2-Dichloropropane	SW8260B	9/18/2007	0.5	· 1	0.50	ND	µg/L	R13904
2-Chloroethyl vinyl ether	SW8260B	9/18/2007	1	1	1.00	ND	μg/L	R13904
2-Chlorotoluene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
4-Chlorotoluene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
4-Isopropyltoluene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Acetone	SW8260B	9/18/2007	10	1	10.0	ND	µg/L	R13904
Benzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Bromobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/⊑ µg/L	R13904
Bromochloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Bromodichloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Bromoform	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	R13904
Bromomethane	SW8260B	9/18/2007	1	- 1	1.00	ND	μg/L	R13904
Carbon tetrachloride	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Chlorobenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Chloroform	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Chloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
cis-1,2-Dichloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
cis-1,3-Dichloropropene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Dibromochloromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Dibromomethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Dichlorodifluoromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Ethyl tert-butyl ether (ETBE)	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904 R13904
Ethylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904 R13904

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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KLEINFELDER

Client Sample ID:	MW-3
Sample Location:	700 Ind Rd
Sample Matrix:	WATER
Date/Time Sampled	9/10/2007 3:20:00 PM

Date Received: 9/11/2007 Date Reported:

Lab Sample ID: 0709046-003 Date Prepared: 9/14/2007

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Freon-113	SW8260B	9/18/2007	1	. 1	1.00	ND	µg/L	R13904
Hexachlorobutadiene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Isopropyl ether (DIPE)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/∟	R13904
Isopropylbenzene	SW8260B	9/18/2007	1	1	1.00	ND	µg/L	R13904
Methyl tert-butyl ether (MTBE)	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Methylene chloride	SW8260B	9/18/2007	5	1	5.00	ND	μg/L	R13904
Naphthalene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
n-Butylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
n-Propylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
sec-Butylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	µg/L	R13904
Styrene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
t-Butyl alcohol (t-Butanol)	SW8260B	9/18/2007	5	1	5.00	ND	μg/L	R13904
tert-Amyl methyl ether (TAME)	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
tert-Butylbenzene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Tetrachloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Toluene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
trans-1,2-Dichloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
trans-1,3-Dichloropropene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Trichloroethene	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Trichlorofluoromethane	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Vinyl chloride	SW8260B	9/18/2007	0.5	1	0.50	ND	μg/L	R13904
Xylenes, Total	SW8260B	9/18/2007	1.5	1	1.50	ND	μg/L	R13904
Surr: Dibromofluoromethane	SW8260B	9/18/2007	0	1	61.2-131	107	%REC	R13904
Surr: 4-Bromofluorobenzene	SW8260B	9/18/2007	0	1	64.1-120	87.1	%REC	R13904
Surr: Toluene-d8	SW8260B	9/18/2007	0	1	75.1-127	100	%REC	R13904
TPH (Gasoline)	\$W8260B(TPH)	9/18/2007	50	1	50	ND	μg/L	G13904
Surr: 4-Bromofilurobenzene	SW8260B(TPH)	9/18/2007	0	1	58.4-133	61.9	%REC	G13904
	. ,							

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/iaboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
2C	Quality Control.
٦L	Reporting limit.
% RPD	Percent relative difference.
3	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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Torrent Laboratory, Inc.

Date: 19-Sep-07

CLIENT: KLEINFELDER Work Order: 0709046

Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: G13904

Sample ID: MB-G Client ID: ZZZZZ	SampType: MBLK Batch ID: G13904	TestCode: TF TestNo: SV		Prep Dat Analysis Dat	e: 9/18/2007 e: 9/18/2007		RunNo: 13904 SeqNo: 201830					
Analyte	Result		K value SPK Ref Val	%REC	•	HighLimit RPD R	ef Val	%RPD	RPDLimit	Qual		
TPH (Gasoline) Surr: 4-Bromofilurobenzene	ND 7.481	50 0	11.36 0	65.9	58.4	133	- · · ·					
Sample ID: LCS-G	SampType: LCS TestCode: TPH_GAS_W Units: µg/L				Prep Dat	e: 9/18/2007		RunNo: 13904				
Client ID: ZZZZZ	Batch ID: G13904	TestNo: SI	SW8260B(TP Analysis Date: 9/18/20					SeqNo: 201831				
Analyte	Result	PQL SPI	K value SPK Ref Val	%REC	LowLimit	HighLimit RPD R	ef Val	%RPD	RPDLimit	Qual		
TPH (Gasoline)	200.0	50	227 0	88,1	52,4	127						
Surr: 4-Bromofilurobenzene	8.313	0	11.36 0	73.2	58.4	133						
Sample ID: LCSD-G	SampType: LCSD	TestCode: TF	PH_GAS_W Units: µg/L	,	Prep Dat	e: 9/19/2007		RunNo: 13904				
Client ID: ZZZZZ	Batch ID: G13904	TestNo: SI	W8260B(TP		Analysis Dat	e: 9/19/2007		SeqNo: 201	832			
Analyte	Result	PQL SPI	K value SPK Ref Val	%REC	LowLimit	HighLimit RPD R	ef Val	%RPD	RPDLimit	Qual		
TPH (Gasoline)	177.0	50	227 0	78.0	52.4	127	200	12.2	20			
Surr: 4-Bromofllurobenzene	. 7.699	0	11.36 0	67.8	58.4	133	0	0	0			

Qualifiers:

Е Value above quantitation range ND Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits

J Analyte detected below quantitation limits

S

Analyte detected octors accepted recovery limits Spike Recovery outside accepted recovery limits Page 1 of 6

CLIENT: KLEINFELDER

Work Order: 0709046

Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R13885

Sample ID: WD070914A-MB	SampType: MBLK	TestCode: TPHD_W Units: mg/L				Prep Dat	te: 9/14/20	RunNo: 13885				
Client ID: ZZZZZ	Batch ID: R13885	TestN	lo: SW8015B		Analysis Date: 9/15/2007				SeqNo: 201	1388		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
TPH (Diesel)	ND	0.100										
Surr: Pentacosane	0.1210	0	0.1	0	121	53.3	124					
Sample ID: WD070914A-LCS	LCS SampType: LCS TestCode: TPHD_W			Units: mg/L		Prep Dat	te: 9/14/20	07	RunNo: 13885			
Client ID: ZZZZZ	Batch ID: R13885	TestN	estNo: SW8015B Analysis Date: 9/15/2007 Sec			Analysis Date: 9/15/2007			SeqNo: 201389			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
TPH (Diesel)	0.9890	0.100	1	0	98.9	46.2	109					
Surr: Pentacosane	0.1080	0	0.1	0	108	53,3	124					
Sample ID: WD070914A-LCSD	SampType: LCSD	TestCod	le: TPHD_W	Units: mg/L		Prep Dat	te: 9/14/20	07	RunNo: 138			
Client ID: ZZZZZ	Batch ID: R13885	TestN	lo: SW8015B			Analysis Dat	te: 9/15/20	07	SeqNo: 201	1390		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
TPH (Diesel)	0.9910	0.100	1	D	99.1	46.2	109	0.989	0.202	20		
Surr: Pentacosane	0.1060	0	0.1	0	106	53.3	124	0	0	0		

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

Analyte detected below quantitation limits J

Spike Recovery outside accepted recovery limits Page 2 of 6 S

ND Not Detected at the Reporting Limit

CLIENT: KLEINFELDER

0709046 Work Order:

54504 **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: R13904

Sample ID: MB	SampType: MBLK	ampType: MBLK TestCode: 8260B_W Units: µg/L					te: 9/18/20	RunNo: 13904				
Client ID: ZZZZZ	Batch ID: R13904	TestN	o: SW8260B		Analysis Date: 9/18/2007			SeqNo: 201	792			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1,2-Tetrachloroethane	ND	1.00										
1,1,1-Trichloroethane	ND	0.500										
1,1,2,2-Tetrachloroethane	ND	1.00										
1,1,2-Trichloroethane	ND	0.500		-								
1,1-Dichloroethane	ND	0.500										
1,1-Dichloroethene	ND	1.00										
1,1-Dichloropropene	ND	0.500										
1,2,3-Trichlorobenzene	ND	0,500										
1,2,3-Trichloropropane	ND	1.00							· ·			
1,2,4-Trichlorobenzene	ND	0.500									.'	
1,2,4-Trimethylbenzene	ND	0.500										
1,2-Dibromo-3-chloropropane	ND	0.500					÷					
1,2-Dibromoethane (EDB)	ND	0.500										
1,2-Dichlorobenzene	ND	0.500										
1,2-Dichloroethane (EDC)	ND	0.500										
1,2-Dichloropropane	ND	0.500										
1,3,5-Trimethylbenzene	ND	0,500										
1,3-Dichlorobenzene	ND	0.500										
1.4-Dichlorobenzene	NĎ	0.500										
1,4-Dioxane	ND	5.00										
2,2-Dichloropropane	ND	0,500										
2-Chloroethyi vinyl ether	ND	1.00										
2-Chlorotoluene	ND	0.500										
4-Chlorotoluene	ND	0.500										
4-Isopropyltoluene	ND	0.500										
Acetone	ND	10.0										
Benzene	ND	0.500										
Bromobenzene	ND	0.500										
Bromochloromethane	ND .	0.500										
Bromodichloromethane	ND	0.500										
Bromoform	ND	1,00										

Qualifiers: Ε

Value above quantitation range ND Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

Analyte detected below quantitation limits J

Spike Recovery outside accepted recovery limits Page 3 of 6 S

CLIENT: KLEINFELDER 0709046 Work Order: 54504 **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: R13904

Sample ID: MB	TestCod	TestCode: 8260B_W Units: µg/L			Prep Da	te: 9/18/20	RunNo: 13904				
Client ID: ZZZZZ	Batch ID: R13904	TestNo: SW8260B				Analysis Da	te: 9/18/20	007	SeqNo: 201	1792	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	1.00									
Carbon tetrachloride	ND	0.500									
Chlorobenzene	ND	0.500									
Chloroform	NĎ	0.500									
Chloromethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
cis-1,3-Dichloropropene	ND	0,500									
Dibromochloromethane	ND	0.500									
Dibromomethane	ND	0.500									
Dichlorodifluoromethane	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Freon-113	ND	1.00									
Hexachlorobutadiene	ND	0.500									
Isopropyl ether (DIPE)	ND	0.500									
Isopropylbenzene	ND	1.00									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Methylene chloride	ND	5,00									
Naphthalene	ND	0.500			•						
n-Butylbenzene	ND	0.500								+	
n-Propylbenzene	ND	0.500								•	
sec-Butylbenzene	ND	0.500									
Styrene	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
tert-Butylbenzene	ND	0.500									
Tetrachloroethene	NĎ	0.500									
Toluene	ND	0.500									
trans-1,2-Dichloroethene	ND	0.500									
trans-1,3-Dichloropropene	ND	0.500									
Trichloroethene	ND	0.500									•

Qualifiers:

Value above quantitation range Ε

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

Analyte detected below quantitation limits J

Spike Recovery outside accepted recovery limits Page 4 of 6 S

CLIENT: KLEINFELDER Work Order: 0709046

Project: 54504

ANALYTICAL QC SUMMARY REPORT

BatchID: R13904

Sample ID: MB	SampType: MBLK TestCode: 8260B_W			Units: µg/L		Prep Da	te: 9/18/20	007	RunNo: 13904				
Client ID: ZZZZZ	Batch ID: R13904	TestNo: SW8260B				Analysis Da	te: 9/18/20	SeqNo: 201792					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
Trichlorofluoromethane	ND	0.500											
Vinyl chloride	ND	0.500											
Xylenes, Total	ND	1.50											
Surr: Dibromofluoromethane	11.69	0	11.36	0	103	61.2	131						
Surr: 4-Bromofluorobenzene	9.390	0	11.36	0	82.7	64.1	120						
Surr: Toluene-d8	11.47	0	11.36	0	101	75.1	127						
Sampie ID: LCS	SampType: LCS	TestCo	de: 8260B_W	Units: µg/L		Prep Da	te: 9/18/20	007	RunNo: 13904				
Client ID: ZZZZZ	Batch ID: R13904	Testl	No: SW8260B		Analysis Date: 9/18/2007				SeqNo: 201793				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
1,1-Dichloroethene	18,30	1.00	17.04	0	107	61.4	129						
Benzene	19.91	0,500	17.04	0	117	66.9	140						
Chlorobenzene	17.34	0.500	17.04	0	102	73.9	137						
Toluene	15.90	0.500	17.04	0	93.3	76,6	123						
Trichloroethene	15.83	0.500	17.04	0	92.9	69,3	144						
Surr: Dibromofluoromethane	13.52	0	11.36	0	119	61.2	131						
Surr: 4-Bromofluorobenzene	10.67	0	11.36	0	93.9	64.1	120						
Surr: Toluene-d8	11.03	0	11.36	0	97.1	75.1	127						
Sample ID: LCSD	SampType: LCSD	TestCo	de: 8260B_W	Units: µg/L		Prep Da	te: 9/18/20)07	RunNo: 13	904			
Client ID: ZZZZZ	Batch ID: R13904	Test	lo: SW8260B			Analysis Da	te: 9/18/20	007	SeqNo: 201	1801			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
1,1-Dichloroethene	17.38	1.00	17.04	0	102	61.4	129	18.3	5.16	20			
Benzene	18.28	0.500	17.04	0	107	66.9	140	19.91	8.54	20			
Chlorobenzene	17.57	0.500	17.04	0	103	73.9	137	17.34	1.32	20			
Toluene	18.09	0.500	17.04	0	106	76,6	123	15.9	12.9	20			
Trichloroethene	19.15	0.500	17.04	0	112	69.3	144	15.83	19.0	20			
Surr: Dibromofluoromethane	9,150	0	11.36	0	80.5	61.2	131	0	0	0			
Surr: 4-Bromofluorobenzene	10.85	0	11,36	. 0	95.5	64.1	120	0	0	0			
Qualifiers: E Value above	quantitation range	H Holding times for preparation or analysis exceeded I Analyte detected below quantitation limit								n limits			

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

Analyte detected below quantitation limits J

S

Spike Recovery outside accepted recovery limits Page 5 of 6

KLEINFELDER CLIENT: Work Order: 0709046 54504 **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: R13904

Sample ID: LCSD Client ID: ZZZZZ	SampType: LCSD Batch ID: R13904	TestCode: 8260B_W Units: µg/L TestNo: SW8260B		Prep Date: 9/18/2007 Analysis Date: 9/18/2007				RunNo: 13904 SeqNo: 201801			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	11.16	0	11.36	0	98.2	75.1	127	0	0	0	

E Value above quantitation range Qualifiers: ND Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded

Analyte detected below quantitation limits J

S

R RPD outside accepted recovery limits

Spike Recovery outside accepted recovery limits Page 6 of 6