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September 22, 2006

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, Site Field Investigation Report, 700 Independent Road, Oakland, California**

Dear Mr. Wickham,

Attached is the report titled *Site Field Investigation Report, 700 Independent Road, Oakland, California* and prepared by Kleinfelder Inc. on behalf of Equity Office Properties – Industrial Portfolio, LLC. The report is being submitted to Alameda County Health Care Services Agency, Environmental Health Services pursuant to your request in a letter to Mr. Peter A. McGing dated May 11, 2006.

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,
Equity Office Properties – Industrial Portfolio, LLC

Peter A. McGing, P.E.
Vice President – Investments Engineering

SITE FIELD INVESTIGATION
700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

September 27, 2006

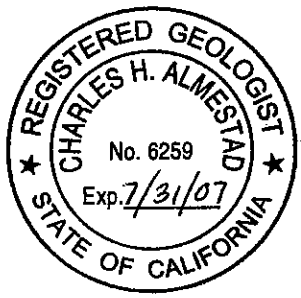
Site Field Investigation
Prepared for:

Mr. Peter A. McGing
EOP – Industrial Portfolio, L.L.C.
Two North Riverside Plaza, Suite 2100
Chicago, IL 60606

SITE FIELD INVESTIGATION
700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

File No.: 54504/3

Prepared by:



Charles Almestad, P.G., C.HG.
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September 27, 2006

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1.0 INTRODUCTION

Kleinfelder Inc. (Kleinfelder) performed an environmental field investigation on behalf of Equity Office Properties – Industrial Portfolio, L.L.C. (EOP) at 700 Independent Road in Oakland, California (Site) (Plate 1). The investigation was performed to assess the horizontal and vertical extent of petroleum hydrocarbon impacts to soil and ground water from a leaking underground storage tank (UST) that was removed from the site by Kleinfelder in August 2005. This report summarizes and documents tasks, methods, observations, and results of the investigation performed. The work was performed in general accordance with *Site Investigation Workplan, 700 Independent Road, Oakland, California*, prepared by Kleinfelder, dated April 28, 2006. The workplan was approved by the Alameda County Health Care Services Agency (ACHCSA) in a letter to Mr. Peter McGing dated May 11, 2006. The ACHCSA also requested additional tasks that were carried out and documented in this report. ACHCSA's fuel leak case number is RO0002900.

2.0 BACKGROUND INFORMATION

2.1 SITE DESCRIPTION

The 700 Independent Road property is located in Oakland, California (Site). The property is about five acres in size and is situated in an industrial area about 1,000 feet north of the McAfee Stadium (Plates 1 and 2). A one-story warehouse building, a parking lot and a railroad spur occupy the Site. A loading dock and a small building used by the site tenant as a lunch room are also on the Site. The facility has been used which warehousing since the 1950's. Currently, the site is occupied by Eagle Bag Company who manufactures bags and warehouses them on site. The near surface soils are predominantly clay and silty clay in texture; groundwater is generally encountered at about 8 – 10 feet below ground surface (bgs).

2.2 UST REMOVAL SUMMARY

A prospective purchaser of the 700 Independent Road property discovered the presence of petroleum hydrocarbons in soil and groundwater near the loading dock on the subject property. As a follow up to this discovery, Kleinfelder searched regulatory agency records, performed a geophysical survey and identified the presence of a UST and associated piping in the vicinity of the loading dock. Kleinfelder then removed and disposed of one 1,100-gallon UST under permit with the City of Oakland on August 17, 2005. Backfilling and compaction followed on September 15 and 16, 2005. A report was prepared by Kleinfelder titled *Underground Storage Tank Removal Report, 700 Independent Road, Oakland, California* and submitted to the City of Oakland Fire Department on November 1, 2005. The report documented the UST removal and the preceding site investigation activities. Given the concentrations of petroleum hydrocarbons present, the Fire Department referred the Site to ACHCSA for regulatory closure oversight. On February 24, 2006 ACHCSA sent EOP a letter requesting a workplan for a site investigation.

The UST was found at about four feet bgs in the location shown on Plate 3. A product pipeline was observed in the excavation about a foot below the top of the excavation. The product line from the tank had previously been traced using surface geophysical methods under the block building (under a lunch room area) to an exterior corner between the block building and the main warehouse building. At this location a pedestal

was observed where a fuel dispenser is believed to have existed. A vent line was observed up the side of the warehouse building and through the overhang of the warehouse roof. The product and vent lines were left in place when the tank excavation was backfilled. The depth of the product and vent pipelines below the floor of the block building is not known. No excavation activities other than those required to sample shallow soil were performed in the vicinity of the dispenser during UST removal work.

Petroleum hydrocarbon impacted soil was observed below a depth of about 4-5 feet during tank removal activities. No ground water was encountered in the eight-foot excavation. Soil samples collected from below the tank on each end (about 8 feet bgs) were found to contain total petroleum hydrocarbons as gasoline (TPHg) at 877 and 236 milligrams per kilogram (mg/kg) and total petroleum hydrocarbons as diesel (TPHd) at 5,090 and 9.46 mg/kg. TPHg and TPHd were detected in soil at one-foot bgs in the vicinity of the dispenser at 0.185 and 246 mg/kg, respectively. A soil boring (B-8) drilled by Golder Associates for the prospective purchaser of the property located about 15 feet north of the UST was also found to contain TPHg and TPHd in soil. TPHg was reported at concentrations of 51 mg/kg and 210 mg/kg in samples collected from this boring at depths of 5 feet bgs and 10 feet bgs, respectively. TPHd was reported at concentrations of 5.9 mg/kg and 25 mg/kg in samples collected from this boring at depths of 5 feet bgs and 10 feet bgs, respectively. In addition, TPHg and TPHd were reported in ground water at concentrations of 54 and 7.4 milligrams per liter (mg/l), respectively. Benzene was also detected in ground water from a Golder boring at a concentration of 9.8 mg/l. Golder Associates results are included in Appendix A. No benzene was detected in soil samples collected beneath the UST or the dispenser. No ground water was encountered in the tank excavation. Analytical results are documented in the UST Removal Report (Kleinfelder, 2005).

3.0 ENVIRONMENTAL FIELD INVESTIGATION

The scope of the field investigation included:

- Obtaining drilling permits and clearing utilities
- Advancing 10 soil borings on a grid pattern around the former UST and fuel dispenser pedestal to assess the extent of petroleum hydrocarbons in soil and ground water.
- Advancing up to 4 additional step-out borings, as necessary, to assess the horizontal extent of petroleum hydrocarbon impacts.
- Advancing two of the planned borings to 30 feet bgs and collecting ground water at two depths to assess the horizontal extent of impacts.
- Hand augering two shallow borings within the block building to identify petroleum hydrocarbons along the product pipeline in this area.
- Analyzing soil and ground water samples for petroleum hydrocarbons and metals to assess contaminant distribution at the site

The following sections describe the field investigation as it was carried out.

3.1 PRE-FIELD ACTIVITIES

Prior to drilling, Kleinfelder obtained a drilling permit from the Alameda County Public Works Agency. A copy of the drilling permit is included in Appendix B. Kleinfelder marked the proposed drilling locations and contacted Underground Service Alert (USA) more than 48 hours before drilling was planned to commence. USA contacted member agencies, to alert them that subsurface activities would be taking place in the area; however no member agency utility lines were identified in the planned work area. Kleinfelder also retained a private utility locating contractor to identify utility lines on the Site. CU Surveys Inc. located water and electrical underground utilities on July 18, 2006. Utility lines identified beneath the Site included a storm sewer pipeline, fire water lines and electrical lines.

In addition a health and safety plan was prepared to establish personnel protection standards and mandatory safety practices and procedures for use during the field program.

Both ACHCSA and County well permitting staff were notified prior to commencement of work to allow for inspection.

3.2 SUBSURFACE INVESTIGATION

On July 24 and 25 and August 10, 2006 Kleinfelder collected soil and groundwater samples at thirteen locations. The locations of the soil borings are shown on Plate 3. Resonant Sonic International drilling company of Woodland, California, provided drilling services at eight locations using a truck-mounted Geoprobe 5400 direct-push drill rig and a Power Probe 9600 track mounted direct-push drill rig for five limited access locations. The direct-push rigs advance a four-foot long steel tube using a hydraulic ram and a rotary hammer. The steel tube has an inside diameter of two inches and an interchangeable acrylic liner, which allows for a continuous sample through the entire depth of the borehole. During the drilling of deeper borings through potentially impacted shallow ground water dual-tube sampling equipment was used to collect soil and groundwater samples. For this method, the direct-push rig advances a stainless steel casing, two inches in diameter, and soil samples are collected from within this casing. Dual tube equipment was used to collect soil and groundwater samples from the deeper water bearing strata beneath the site.

Eleven borings were advanced to between 16 and 24 feet bgs, with the selected depth dependent on when first water was encountered. Two borings (K-1 and K-7) were advanced to 32 feet bgs. Soil was collected in each boring in acrylic liners and inspected for indications of staining or odors. Also, an organic vapor analyzer equipped with a photoionization detector was used to screen the samples prior to submittal to the laboratory. The continuous soil samples were logged in the field using the Unified Soil Classification System. The soil boring logs are included in Appendix C.

Soil samples were generally collected in each boring at depths of approximately 4 and 8 feet bgs and at depths where visual or vapor evidence of contamination was present. Soil samples for chemical analysis were sealed on both ends with Teflon sheets and end caps, labeled, and placed in a cooler packed with ice pending delivery to a California state-certified analytical laboratory under chain of custody protocol. A total of 48 soil samples were submitted to the analytical laboratory. Of those, 12 were placed

on hold and not analyzed. Soil sampling equipment was decontaminated between sample intervals and locations using a steam cleaner.

Groundwater was first encountered at depths ranging from 5.5 to 19 feet bgs. To collect ground water for chemical analyses temporary 3/4-inch poly vinyl chloride (PVC) well casings were inserted into each borehole for sample collection. Where ground water samples were also desired at about 30 foot depth (boring locations K-1 and K-7) a second boring was advanced within two feet of the shallow boring using dual tube equipment and the samples were collected from PVC well casings installed through the dual tube. Groundwater samples were collected using disposable bailers or a peristaltic pump with dedicated tubing. Groundwater samples were placed in laboratory-supplied containers, labeled, and stored in a cooler packed with ice for delivery to the analytical laboratory under chain-of-custody protocol.

In addition, the floor in the block building was cored in two locations to collect soil samples along the product pipeline. A hand auger was then used to advance a borehole to about four feet bgs to collect soil samples. Soil samples were collected in new stainless steel tubes within the borehole using a slide hammer sampler. The samples were then labeled and stored in a cooler packed with water-based ice for delivery to the analytical laboratory under chain-of-custody protocol.

Non-disposable groundwater sampling equipment was decontaminated between sample locations using a steam cleaner. After groundwater samples were collected, each borehole was abandoned by backfilling with cement grout according to well permit requirements. Temporary well casings were removed and discarded.

3.3 CHEMICAL ANALYSIS

Soil and groundwater samples were submitted to Torrent Laboratory, Inc. of Milpitas, a California state-certified analytical laboratory, under chain-of-custody protocol for the following analyses:

- Benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary-butyl ether (MTBE), 1,2 dibromoethane (EDB) and 1,2-Dichloroethane (EDC) by US Environmental Protection Agency (EPA) Method 8260B;
- TPHg and TPHd by EPA Method 8015B; and

- Leaking Underground Fuel Tank (LUFT) 5 Metals (cadmium, chromium, lead, nickel, and zinc) by EPA Method 6010C.

A silica gel cleanup procedure was performed on samples to be analyzed for TPH-d. Metals ground water samples were filtered in the laboratory.

For laboratory quality assurance / quality control purposes a field duplicate grab ground water sample was collected from boring K-4 and submitted to the analytical laboratory to assess laboratory precision. Also, trip blanks accompanied the samples to the laboratory to assess potential cross-contamination of samples.

Chemical analytical results are summarized in Tables 1 and 2 and described in Section 4.

4.0 SUMMARY OF RESULTS

As described in Section 2, soil borings were advanced in 13 locations to assess site hydrogeology and collect soil and grab groundwater samples to assess the horizontal and vertical extent of petroleum hydrocarbons associated with the former UST. In addition, two soil borings (HA-1 and HA-2) were advanced to assess soil conditions along a product pipeline under a building. Also, one soil boring was advanced in the immediate vicinity of the former product dispenser (K-12). This section summarizes site hydrogeology data and the results of chemical analyses of soil and ground water samples.

4.1 SITE HYDROGEOLOGY

Boring logs are included in Appendix B. In general, the site stratigraphy includes a sand and gravel layer to about four-feet bgs. Below the near surface sand and gravel layer are clayey silts / silty clays to about six to seven feet bgs. Below the clayey silt / silty clay layer is an organic clay layer that is one to four feet thick. This organic clay layer is present at all borehole locations except K-2, K-6, and K-8. On the western side of the study area (borings K-4, K-5, K-6, K-7, K-12, K-13), a thin sand and gravel lens (0.5 to 2 feet thick) rests above the organic clay layer. Below the organic layer are clay layers until about 20 to 23 feet bgs where a sandy layer was encountered in borings K-1 and K-7. Below the sandy layer are clay and silty clay layers to at least the total depth explored. Depth to the organic clay layer is about 3 to 4 feet less in the vicinity of the former UST and loading dock, as the ground surface is lower in that location.

Depth to first ground water in the borings varied from 5.5 to 19 feet bgs. The depths to water varied due to the presence or absence of permeable sedimentary layers and the three to four foot difference in ground surface elevations. Depths to water are summarized in Table 2

4.2 SOIL AND GROUND WATER ANALYTICAL DATA

Thirty-six soil and 16 ground water samples were collected by Kleinfelder at the site and analyzed for TPHg, TPHd, aromatic hydrocarbons, MTBE, EDB, EDC, and LUFT 5 metals. The analytical results for samples collected by Kleinfelder are summarized in Tables 1 and 2. The certified analytical laboratory reports for the samples are included

in Appendix D. Sections 4.1 and 4.2 present the results of analyses of the soil and groundwater samples.

In the presentation of the analytical results below, analytes are compared to their corresponding Environmental Screening Levels (ESLs). The Regional Water Quality Control Board (RWQCB) San Francisco Bay Region established ESLs, as an initial indicator of potential impacts to human health or the environment. ESLs are not intended to be cleanup criteria but indicators of when additional investigation may be warranted. Kleinfelder compared the detected concentrations of each compound to its lowest established ESL as well as those ESLs for vapor emissions into indoor air. The ESLs that are referenced in this report are those for near-surface soils (less than 3 meters) in an industrial setting where groundwater is not a current or potential source of drinking water. The ESLs referenced are those contained in the RWQCB's October 2005 ESL Surfer.

4.2.1 SOIL ANALYTICAL RESULTS

Chemical analytical data for soil samples collected by Kleinfelder are summarized in Table 1. Chemical analytical data for soil samples collected previously in the vicinity of the former UST by a subcontractor to Golder Associates are summarized in Table 1, Appendix A. Plate 4 contains a site plan with posted analytical results for TPHg and benzene in eight-foot depth samples as well as the estimated horizontal limits of soils exceeding the lowest ESLs for those compounds.

TOTAL PETROLEUM HYDROCARBONS

Concentrations of TPHg in soil samples from Kleinfelder soil borings ranged from non-detect (< 0.050 mg/kg) to 810 mg/kg (at eight feet bgs in boring K-2), exceeding the lowest ESL of 400 mg/kg (ESL for leaching to ground water). The highest soil boring TPHg result is about the same as that found during UST removal confirmation sampling. Confirmation sample S1 was found to contain 877 mg/kg of TPHg at approximately the same depth.

TPHd in soil samples collected during this field program ranged from non-detect (<2.0 mg/kg) to 62 mg/kg, below the lowest ESL of 500 mg/kg. UST removal confirmation sample S1 was found to contain 5,090 mg/kg TPHd, but the laboratory remarked that

the chromatogram for that sample did not resemble a typical diesel pattern. The S1 TPHd result may reflect the quantification of heavy-end gasoline hydrocarbons and other naturally occurring hydrocarbons, as no silica gel cleanup was performed on the confirmation sample to remove naturally occurring hydrocarbons prior to analyses. Of the 36 soil samples analyzed for TPHd during this investigation, TPHd was detected in 17 of these samples and 12 were qualified by the laboratory as weathered gasoline.

VOLATILE ORGANICS

Benzene (up to 3,000 ug/kg), ethylbenzene (up to 17,000 ug/kg), toluene (up to 2,400 ug/kg), and total xylenes (up to 33,000 ug/kg) were detected in soil samples collected from the site. In four samples, concentrations of benzene exceeded the ESL for emissions to indoor air (sample K-1 at 19 feet bgs [3,000 ug/kg], K-2 at 8 feet bgs [2,300 ug/kg], K-3 at 8 feet bgs [580 ug/kg], and K-6 at 12 feet bgs [520 ug/kg]). In two samples total xylenes exceeded the lowest ESL (for aquatic impacts) (sample K-1 at 19 feet bgs [17,000 ug/kg] and K-2 at 8 feet bgs [33,000 ug/kg]). Reported ethylbenzene and toluene concentrations were below the lowest ESLs.

No MTBE, EDB, and EDC were reported in the soil samples.

METALS

Soil samples were analyzed for cadmium, chromium, lead, nickel and zinc. No cadmium was reported in the soil samples. Concentrations of chromium, lead, nickel, and zinc were below their respective lowest ESLs.

4.2.2 GROUND WATER ANALYTICAL RESULTS

Analytical results for ground water samples collected by Kleinfelder at the site are summarized in Table 2. Chemical analytical data for ground water samples collected previously in the vicinity of the former UST by a subcontractor to Golder Associates are summarized in Table 2, Appendix A. Plate 5 contains a site plan with posted analytical results for TPHg and benzene in ground water samples as well as the estimated horizontal limits of ground water exceeding ESLs for those compounds.

TOTAL PETROLEUM HYDROCARBONS

TPHg was reported in ground water samples from nine of the 13 borings. TPHg concentrations ranged from non-detect (<0.050 mg/l) to 44 mg/l (in boring K-2). The lowest ESL for TPHg (for aquatic habitats) was exceeded in samples from borings K-1, K-2, K-3, K-4, K-6, K-9 and K-10. TPHd was reported in ground water samples from five borings: K-1, K-2, K-4, K-8 and K-9. The laboratory reported that the TPHd chromatograms did not fit the standard and noted that the hydrocarbons quantified as diesel, were also in the gasoline range. As noted in section 4.2 the TPHd results are believed to reflect the quantity of gasoline hydrocarbons in the diesel range.

VOLATILE ORGANIC

Benzene (up to 13,800 ug/l), ethylbenzene (up to 2,810 ug/l), toluene (up to 929 ug/l), and total xylenes (up to 3,140 ug/l) were reported in ground water samples collected from the Site. Ground water samples from six borings (K-1, K-2, K-3, K-4, K-6, and K-9) were found to contain benzene, ethylbenzene and toluene at concentrations that exceeded the lowest ESLs for those compounds. However, the lowest ESL for these compounds relates to aquatic habitats and is therefore not applicable to the site. In samples from four borings (K-1, K-2, K-3, and K-4), benzene exceeded ESLs for emissions to indoor air. These borings are located in the loading ramp area and not under the buildings of interest. ESLs for emissions to indoor air were not exceeded for other compounds reported in ground water at the site.

The ground water sample collected from boring K-1B was found to contain aromatic hydrocarbons at concentrations exceeding the lowest ESLs, indicating that ground water impacts extend to at least 30 feet bgs in the immediate vicinity of the former UST.

No MTBE, EDB, or EDC were reported in the ground water samples.

METALS

Ground water samples were analyzed for cadmium, chromium, lead, nickel and zinc. No cadmium was reported in the soil samples. Concentrations of chromium and lead were generally not detected at concentration at or above the laboratory reporting limit or were reported at low concentrations. Nickel was reported in ground water samples at

concentrations up to 0.12 mg/l, exceeding the lowest ESL of 0.0082 mg/l for aquatic habitats, but below other ESLs. Zinc was reported in two samples above the aquatic habitat ESL, but otherwise concentrations were below ESLs.

4.2.3 QUALITY ASSURANCE / QUALITY CONTROL

Except for benzene, duplicate sample (from boring K-4) analyses of TPHg, TPHd, volatile organics and metals were in close agreement indicating good laboratory precision. In the case of total benzene one sample was reported to contain 2,510 ug/l total xylenes and the other was reported at 3,340 ug/l (3580 ug/l laboratory duplicate).

Trip blanks were reported as non-detect for the constituents analyzed indicating no field or laboratory cross-contamination.

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5.0 DISCUSSION AND CONCLUSIONS

Petroleum hydrocarbon impacted soil and ground water exists in the general vicinity of the former UST at the site. The approximate horizontal extent of chemical concentrations exceeding environmental screening levels (ESLs) is illustrated in Plates 4 and 5. Impacted ground water was found to occur at about 5.5 to 8.5 feet bgs in the vicinity of the former UST. Ground water impacts in the immediate vicinity of the former UST extend downward to at least 30 feet bgs (boring K-1). With the exception of 1.31 ug/l benzene, no petroleum hydrocarbons were detected in ground water at that depth in boring K-7, located to the west of K-1.

The lowest ESLs for industrial land use, shallow soils and ground water not a source of drinking water were used in this report as the point of departure for further examination of the chemical analytical data. The analytical data were compared against the lowest ESLs and where the data exceeded the lowest ESLs, the various component ESLs (representing various potential receptors and routes of exposure) were examined. It was found that the lowest ESLs for ground water that were exceeded were derived for the protection of aquatic habitat, and not applicable to the site. The lowest ESLs that were exceeded for soil were those for leaching to ground water or direct exposure.

The aquatic habitat ESLs are not applicable inasmuch as there is no discharge to aquatic habitats from the impacted ground water plume. Soil and ground water that contains petroleum hydrocarbons that exceed the lowest ESL is generally confined to a small area of the property and not in contact with aquatic habitat. Further, given the presumed age of the tank (greater than 30 years) the plume is judged to be relatively stable, likely attenuating, and therefore not likely to come into contact with aquatic habitat in the future.

As the site is paved and no direct contact with impacted soil is possible (other than possibly for construction workers), the most potentially applicable ESL would be those for emissions to indoor air. Review of the chemical data indicates that the concentration of benzene in soil and ground water in the immediate vicinity of the former UST could result in adverse human health effects should exposure to indoor air in the area occur. However, the area where benzene exceeds the emission to indoor air ESL is below

exterior pavement and not under building structures, except possibly the exterior corner of the block building.

In conclusion, the horizontal extent of significant petroleum hydrocarbon impacts has generally been defined and given the assumed age of the former tanks, the residual impacted soil and ground water is not significantly migrating. Further, given that petroleum hydrocarbons are known to attenuate with time, the plume may be shrinking. Inasmuch as the areas of greatest impact are exterior to the existing structures at the site, potential risks to human health (other than for potential workers who may excavate in the area) under current conditions appear to be small.

6.0 REFERENCES

Kleinfelder, 2005, Underground Storage Tank Report, 700 Independent Road, Oakland, California.

Kleinfelder, 2006, Site Investigation Workplan, 700 Independent Road, Oakland, California.

San Francisco Bay Regional Water Quality Control Board, Tier 1 Environmental Screening Levels Surfer, October 2005 version.

7.0 LIMITATIONS

The scope of services described here is not intended to be inclusive, to identify all potential concerns, or to eliminate the possibility of environmental problems. Within current technology, no level of assessment can show conclusively that a property or its structures are completely free of contaminated and/or hazardous substances. Therefore, Kleinfelder cannot offer a certification that the recommendations made in this report will clear the property of environmental liability.

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance, but in no event later than one year from the date of the report. Land use, site conditions (both on- and off-site) or other factors may change over time, and additional work may be required. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party and client agrees to defend, indemnify, and hold harmless Kleinfelder from any claim or liability associated with such unauthorized use or non-compliance.

Kleinfelder performed the investigative activities and evaluations in accordance with generally accepted standards of care that existed in Northern California at the time the work was performed. No warranty, expressed or implied, is made.

PLATES

ATTACHED XREFS: XRef: TB_A-port
ATTACHED IMAGES: Images: VIC-MAP.jpg

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Oakland, CA 94612-2212
TEL: (510) 628-9000 FAX: (510) 628-9009

DRAFTED BY: L. Sue	CHECKED BY: E. Harris
DATE: 10/12/05	REVISION DATE: 00-00-02

SITE VICINITY MAP

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PROJECT NO. 54504-EAA

PLATE

1

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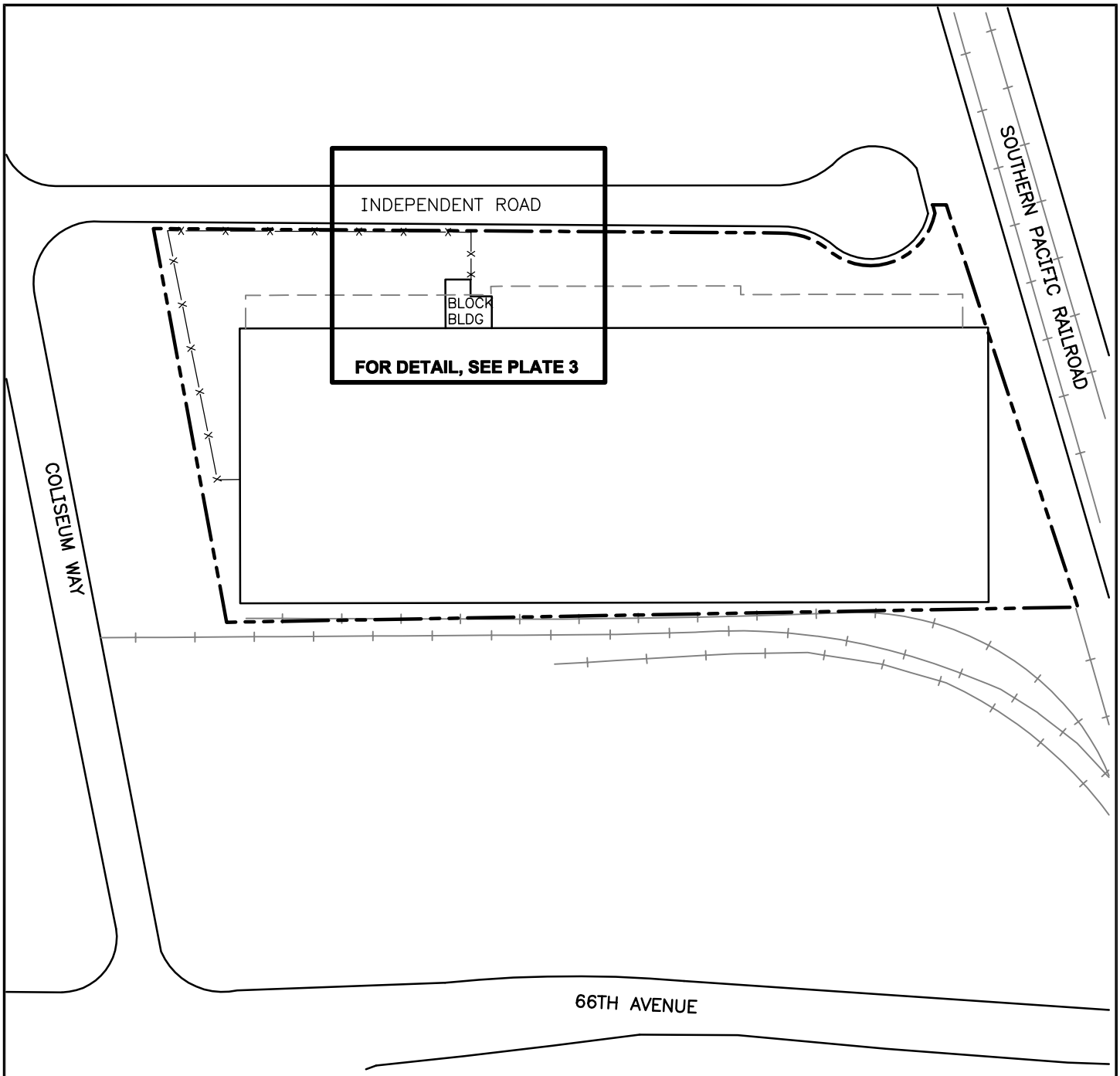

LEGEND

PROPERTY BOUNDARY

FENCE LINE

LIMITS OF BUILDING OVERHANG

NOTE: Locations are approximate.

N

120 60 0 120

APPROXIMATE SCALE (feet)

KLEINFELDER
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Oakland, CA 94612-2212
TEL: (510) 628-9000 FAX: (510) 628-9009

DRAFTED BY: L. Sue	CHECKED BY: E. Harris
DATE: 10/10/05	REVISION DATE:

SITE PLAN: OVERALL

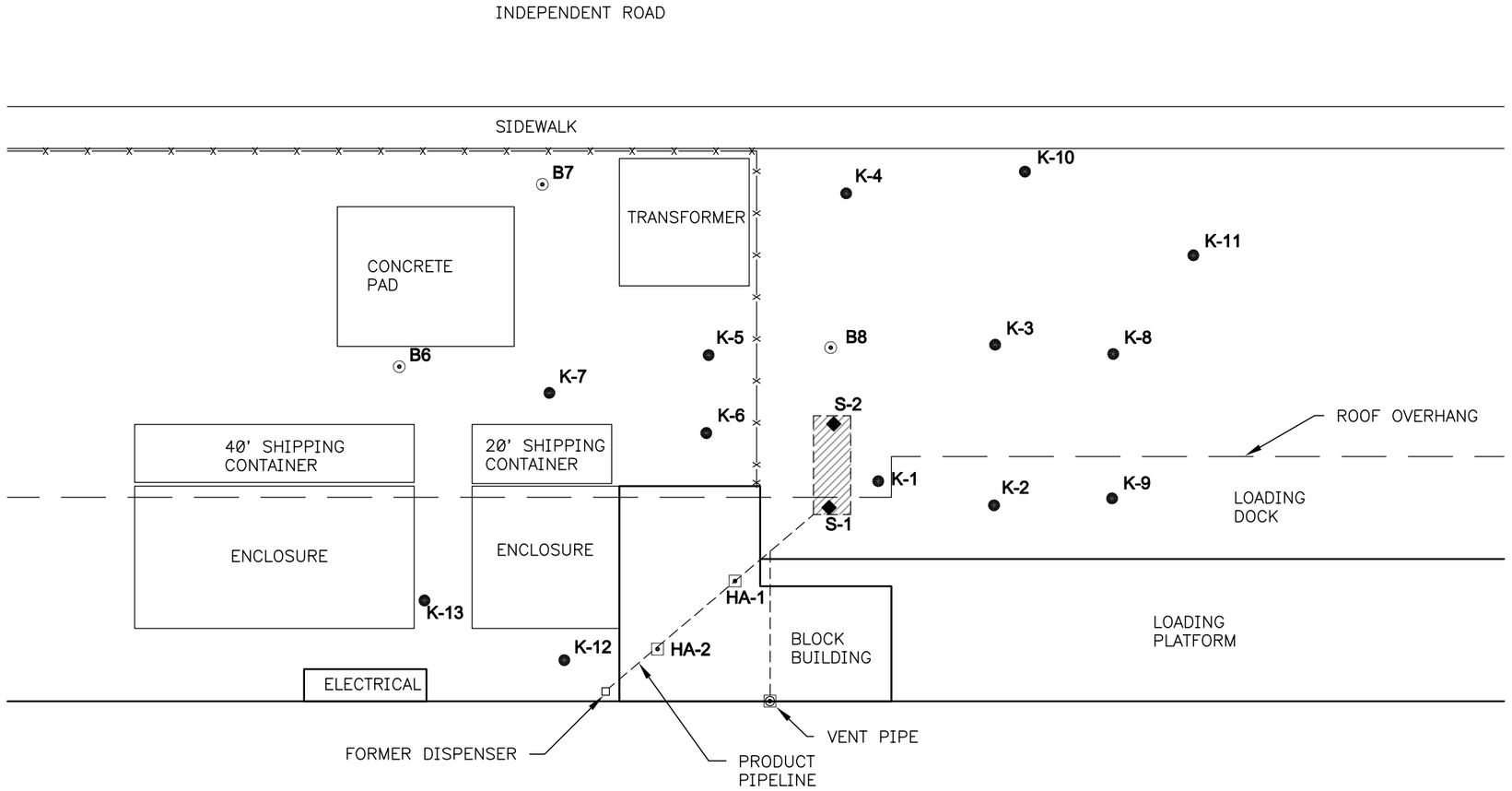
700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PROJECT NO. 54504-3

PLATE **2**

ATTACHED XREFS: XRef: TB_A-port
ATTACHED IMAGES: Images: AERIAL.jpg

Ple-L:\2006\06Projects CAD FILE: L:\2006\06Projects\54504\GRAPHICs\3\SITEPLAN.dwg
LAYOUT: PLATE 2
PLOTTED: 19 Apr 2006 11:31am



LEGEND

- FENCE
- PRODUCT PIPELINE
- FORMER UNDERGROUND STORAGE TANK
- SOIL SAMPLE (Kleinfelder)
- SOIL BORING (Golder Assoc)
- HAND AUGER
- UST SOIL CONFIRMATION SAMPLE

NOTE:
Golder boring B8 located in the field. Locations of Golder borings B6 and B7 are approximate.

N

20 10 0 20
APPROXIMATE SCALE (feet)

PLATE **3**

KLEINFELDER
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PH. (510) 628-9000 FAX. (510)628-9009
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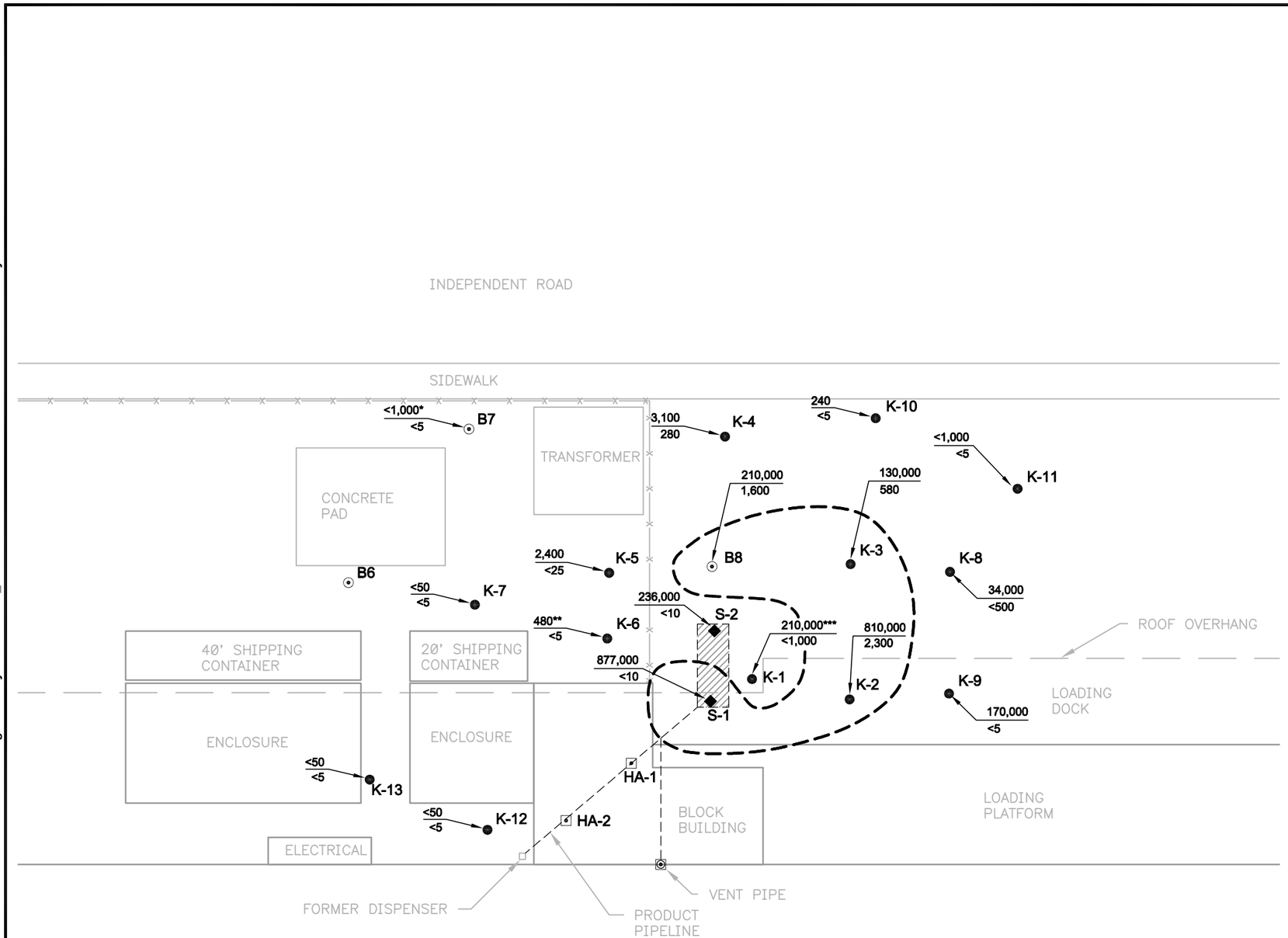
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPH-g) AND BENZENE IN SOI AT 8-FOOT DEPTH

700 INDEPENDENT ROAD
OAKLAND, CALFORNIA

DRAWN BY:	L. Sue
REVISED BY:	
CHECKED BY:	C. Almestad
DATE:	09/2006
APPROVED BY:	
PROJECT NO.	54504-2
FILE NAME:	SITEPLAN.dwg



LEGEND

- FENCE
- PRODUCT PIPELINE
- FORMER UNDERGROUND STORAGE TANK
- SOIL SAMPLE (Kleinfelder)
- SOIL BORING (Golder Assoc)
- HAND AUGER
- UST SOIL CONFIRMATION SAMPLE
- APPROXIMATE LIMIT OF TPH, OR BENZENE EXCEEDING ESL IN SOIL
- TPH-g (µg/Kg) / BENZENE (µg/Kg) — SOIL SAMPLES COLLECTED AT 8 FEET BELOW GROUND SURFACE, UNLESS OTHERWISE NOTED

NOTES:
Golder boring B8 located on the field.
Locations of Golder borings B6 and B7 are approximate.

* Sample collected at 10-foot depth
** TPH-g at 73,000 µg/Kg at 12-foot depth in borehole K-6.
*** TPH-g at 420,000 µg/Kg and Benzene at 3000 µg/Kg at 19-foot depth in K-1.

N

20 10 0 20
APPROXIMATE SCALE (feet)

PLATE 4

KLEINFELDER
710 Broadway, Suite 710
Oakland, CA 94612-2212
PH. (510) 628-9000 FAX. (510)628-9009
www.kleinfelder.com

TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPH-g) AND BENZENE IN SOIL AT 8-FOOT DEPTH

700 INDEPENDENT ROAD
OAKLAND, CALFORNIA

PROJECT NO. 54504-2 | FILE NAME: SAMPLING.dwg

DRAWN BY: L. Sue
REVISED BY:
CHECKED BY: C. Almestad
APPROVED BY:
DATE: 09/2006

ATTACHED IMAGES:
ATTACHED XREFS: XRef: SITEPLAN: XRef: TB_B-size
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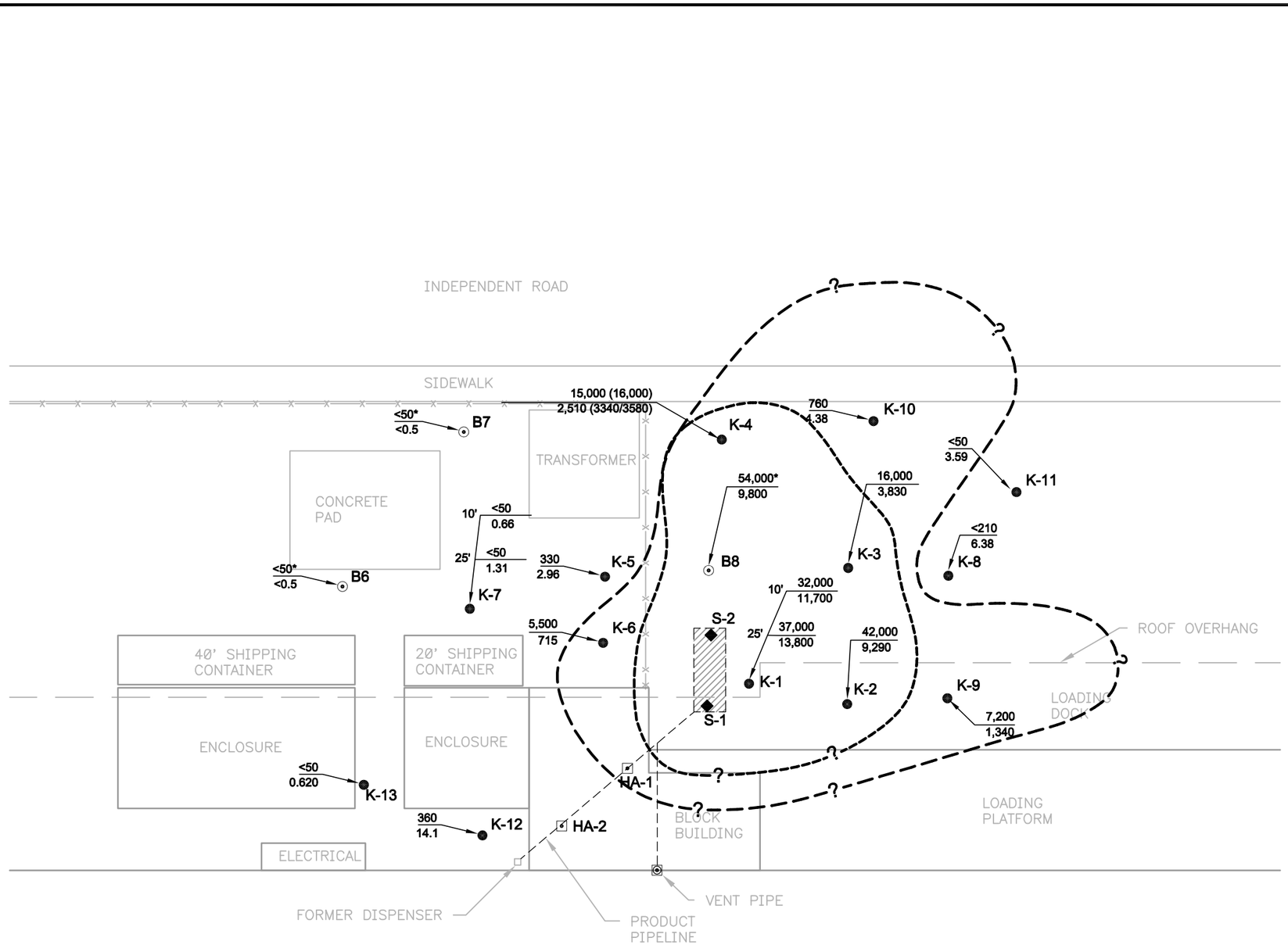

LEGEND

- FENCE
- PRODUCT PIPELINE
- FORMER UNDERGROUND STORAGE TANK
- SOIL SAMPLE (Kleinfelder)
- SOIL BORING (Golder Assoc)
- HAND AUGER
- UST SOIL CONFIRMATION SAMPLE
- APPROXIMATE LIMIT OF GROUND WATER EXCEEDING LOWEST ESL
- APPROXIMATE LIMIT OF GROUND WATER EXCEEDING VAPOR INTRUSION ESL

TPH-g (µg/L)
BENZENE (µg/L)

GRAB SAMPLES COLLECTED AT FIRST GROUND WATER, UNLESS OTHERWISE NOTED

NOTES:
Golder boring B8 located on the field.
Locations of Golder borings B6 and B7 are approximate.

* Results from sample collected on August 17, 2004.

N

20 10 0 20
APPROXIMATE SCALE (feet)

PLATE **5**

KLEINFELDER
710 Broadway, Suite 710
Oakland, CA 94612-2212
PH. (510) 628-9000 FAX. (510)628-9009
www.kleinfelder.com

TOTAL PETROLEUM HYDROCARBONS AS GASOLINE AND BENZENE IN GRAB GROUND WATER SAMPLES (JULY 25 THROUGH AUGUST 10, 2006)

700 INDEPENDENT ROAD
OAKLAND, CALFORNIA

DRAWN BY:	L. Sue	PROJECT NO.	54504-2
REVISED BY:		FILE NAME:	SAMPLING.dwg
CHECKED BY:	C. Almestad	APPROVED BY:	
DATE:	09/2006		

ATTACHED IMAGES:
ATTACHED XREFS: XRef: SITEPLAN: XRef: TB_B-size
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TABLES

Table 1
Soil Analytical Results
700 Independent Road
Oakland, California

Boring Number	K-1			K-2			K-3			K-4			Lowest	Vapor
Sample Depth (feet bgs)	8	10	19	4	8	10	8	10	14	4	8	10	ESL*	Emissions to Indoor Air
Date Collected	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006		ESL*
TPH as Gasoline (mg/kg)	210	220	**420**	<0.050	**810**	170	130	210	<0.050	2.2	3.1	8.3	400f	na
TPH as Diesel (mg/kg)	9.8b	8.6b	10.5b	12b	18b	5.7b	6.3b	3.3b	<2.0	<2.0	<2.0	<2.0	500f,l	na
1,2 Dibromoethane (EDB) (ug/kg)	<1000	<50	<1000	<5.0	<2000	<25	<500	<25	<5.0	<25	<25	<50	20j	20
1,2 Dichloroethane(EDC) (ug/kg)	<1000	<50	<1000	<5.0	<2000	<25	<500	<25	<5.0	<25	<25	<50	70j	70
Benzene (ug/kg)	<1000	250	**3000**	<5.0	**2300**	240	**580**	120	33	27	280	210	380h	510
Ethylbenzene (ug/kg)	5400	1900	7100	<5.0	17000	510	2600	410	10	<25	28	210	32000f	390000
Methyl tert butyl ether (MTBE) (ug/kg)	<2000	<100	<2000	<10	<4000	<50	<1000	<50	<10	<50	<50	<100	5600j	5600
Toluene (ug/kg)	<1000	54	<1000	5.3	2400	<25	<500	<25	<5.0	<25	<25	<50	9300f	310000
Xylenes, total (ug/kg)	4500	2900	**17000**	<15	**33000**	560	3400	360	<15	<75	<75	<150	11000f	420000
Cadmium (mg/kg)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.4h	na
Chromium (mg/kg)	40	43	61	25	33	37	37	40	43	15	25	52	2500i	na
Lead (mg/kg)	8	6.8	9.2	14	6.4	6	6.2	5.7	6.6	11	4.6	8.6	750h	na
Nickel (mg/kg)	30	42	63	26	27	44	36	66	53	22	20	28	150k	na
Zinc (mg/kg)	33	35	52	63	28	33	29	34	50	32	21	27	600k	na

Notes:
a - Atypical gasoline (weathered)
b - Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantified as diesel. Sample appears to be weathered gasoline.
c - Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydroocarbons present. Hydrocarbons within the diesel range quantified as diesel.
d - Sample chromatogram does not resemble typical diesel pattern; possibly weathered diesel. Hydrocarbons within the diesel range quantified as diesel.
* ESL - Environmental Screening Levels assume non drinking water, industrial setting, shallow soil. ESLs from SFRWQCB ESL Surfer, October 2005.
Where the lowest ESL has been exceeded, sample result in bold. Below are notes which identify what each of the listed lowest ESLs represent:
f Leaching ESL
g Aquatic habitat ESL
h Direct exposure ESL
l Gross contamination ESL
j Vapor emmissions to indor air ESL
k Terrestrial ecological impacts ESL

Table 1 (continued)
Soil Analytical Results
700 Independent Road
Oakland, California

Boring Number	K-5			K-6			K-7			K-8			Lowest	Vapor Emissions to Indoor Air
Sample Depth (feet bgs)	4	8	10	4	8	10	4	8	12	4	8	10	ESL*	ESL*
Date Collected	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006		
TPH as Gasoline (mg/kg)	<0.050	2.4a	<0.050	<0.050	0.48a	73	<0.050	<0.050	<0.050	<0.050	34a	14	400f	na
TPH as Diesel (mg/kg)	<2.0	13c	<2.0	<2.0	62c	12b	<2.0	<2.0	<2.0	32d	8.4b	<2.0	500f,l	na
1,2 Dibromoethane (EDB) (ug/kg)	<5.0	<25	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	<5.0	<500	<25	20j	20
1,2 Dichloroethane(EDC) (ug/kg)	<5.0	<25	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	<5.0	<500	<25	70j	70
Benzene (ug/kg)	<5.0	<25	<5.0	<5.0	<5.0	**520**	<5.0	<5.0	<5.0	<5.0	<500	<25	380h	510
Ethylbenzene (ug/kg)	<5.0	<25	<5.0	<5.0	<5.0	3000	<5.0	<5.0	<5.0	<5.0	<500	85	32000f	390000
Methyl tert butyl ether (MTBE) (ug/kg)	<10.0	<50	<10.0	<10.0	<10.0	<1000	<10.0	<10.0	<10.0	<10.0	<1000	<50	5600j	5600
Toluene (ug/kg)	<5.0	<25	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	<5.0	<500	<25	9300f	310000
Xylenes, total (ug/kg)	<15.0	<75	<15.0	<15.0	<15.0	1600	<15.0	<15.0	<15.0	<15.0	<1500	<75	11000f	420000
Cadmium (mg/kg)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.4h	na
Chromium (mg/kg)	<5.0	28	22	50	5.4	34	28	15	30	33	19	36	2500i	na
Lead (mg/kg)	4.2	30	3.8	19	5.8	6.9	10	4.3	6.5	32	4.1	5.2	750h	na
Nickel (mg/kg)	<5.0	25	16	41	9.8	49	18	15	25	52	20	35	150k	na
Zinc (mg/kg)	39	34	19	110	14	32	32	31	29	70	20	33	600k	na

Notes:
a - Atypical gasoline (weathered)
b - Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantified as diesel. Sample appears to be weathered gasoline.
c - Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydroocarbons present. Hydrocarbons within the diesel range quantified as diesel.
d - Sample chromatogram does not resemble typical diesel pattern; possibly weathered diesel. Hydrocarbons within the diesel range quantified as diesel.
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Where the lowest ESL has been exceeded, sample result in bold. Below are notes which identify what each of the listed lowest ESLs represent:
f Leaching ESL
g Aquatic habitat ESL
h Direct exposure ESL
l Gross contamination ESL
j Vapor emmissions to indor air ESL
k Terrestrial ecological impacts ESL

Table 1 (continued)
Soil Analytical Results
700 Independent Road
Oakland, California

Boring Number	K-9		K-10		K-11		K-12		K-13		HA-1	HA-2	Lowest	Vapor
Sample Depth (feet bgs)	4	8	8	10	4	8	4	8	4	8			ESL*	Emissions to Indoor Air
Date Collected	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	7/25/2006	7/25/2006		ESL*
TPH as Gasoline (mg/kg)	0.270a	170a	0.240a	1.01a	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	400f	na
TPH as Diesel (mg/kg)	<2.0	7.9b	<2.0	<2.0	<2.0	<2.0	2.8b	<2.0	<2.0	<2.0	5.48	3.4c	500f,l	na
1,2 Dibromoethane (EDB) (ug/kg)	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	20j	20
1,2 Dichloroethane(EDC) (ug/kg)	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	70j	70
Benzene (ug/kg)	7.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	380h	510
Ethylbenzene (ug/kg)	<5.0	3,600	<5.0	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	32000f	390000
Methyl tert butyl ether (MTBE) (ug/kg)	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	5600j	5600
Toluene (ug/kg)	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9300f	310000
Xylenes, total (ug/kg)	24	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	11000f	420000
Cadmium (mg/kg)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.4h	na
Chromium (mg/kg)	18	30	20	42	33	29	41	25	12	16	<5.0	20	2500i	na
Lead (mg/kg)	14	6.0	8.0	6.8	56	6.9	10	110	6.2	4.6	3.8	6.6	750h	na
Nickel (mg/kg)	30	24	24	33	55	26	26	37	11	11	<5.0	21	150k	na
Zinc (mg/kg)	70	26	26	37	93	24	54	88	54	42	57	43	600k	na

Notes:
a - Atypical gasoline (weathered)
b - Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantified as diesel. Sample appears to be weathered gasoline.
c - Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydroocarbons present. Hydrocarbons within the diesel range quantified as diesel.
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Where the lowest ESL has been exceeded, sample result in bold. Below are notes which identify what each of the listed lowest ESLs represent:
f Leaching ESL
g Aquatic habitat ESL
h Direct exposure ESL
l Gross contamination ESL
j Vapor emmissions to indor air ESL
k Terrestrial ecological impacts ESL

Table 2
Ground Water Analytical Results
700 Independent Road
Oakland, California

Boring Number	K-1A	K-1B	K-2	K-3	K-4	K-4	K-5	K-6	K-7A	K-7B	K-8	K-9	K-10	K-11	K-12	K-13	Lowest	Vapor
Total Boring Depth (feet)	16	32	16	16	16		16	16	16	32	16	16	20	16	24	24	ESL*	Emissions
Depth to First (Free) Water (feet)	8.5		5.5	13	6		6.5	8	9		14	5.5	18.5	13	18	19		to Indoor
Sample Depth (feet)	10	25				duplicate			10	25								Air
Date Sample Collected	7/25/2006	7/25/2006	7/24/2006	7/24/2006	7/24/2006	7/24/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/25/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006	8/10/2006		ESL*
TPH as Gasoline (mg/L)	**32**	**37**	**42**	**16**	**15**	**16**	0.33	**5.5**	<0.050	<0.05	<0.210	**7.2**	**0.76**	<0.050	0.36	<0.050	0.5g	na
TPH as Diesel (mg/L)	**0.655b**	**4.19b**	**0.4b**	<0.222	**1.1b**	**0.67b**	<0.159	<0.143	<0.182	<0.118	0.452b	0.371b	<0.115	<0.179	<0.137	NA	0.64g	na
TPH as Motor Oil (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.264	<0.230	<0.358	<0.274	NA	0.64g	na
1,2 Dibromoethane (ug/L)	<10.5	<10.5	<42.0	<4.2	<10.5 / <105	<42.0 / <4.20	<1.0	<4.2	<0.5	<0.5	<4.2	<2.10	<0.5	<1.05	<0.5	<0.5	510j	510
1,2 Dichloroethane (ug/L)	206	586	71.4	<4.2	<10.5 / <105	<42.0 / <4.20	<1.0	<4.2	<0.5	<0.5	<4.2	<2.10	<0.5	<1.05	<0.5	<0.5	690j	690
Benzene (ug/L)	**11700**	**13800**	**9290**	**3830**	**2510**	**3580 / 3340**	2.96	**715**	0.66	1.31	6.38	**1,340**	4.38	3.59	14.1	0.620	46g	1800
Ethylbenzene (ug/L)	**1230**	**757**	**2810**	**620**	**1050 / 346**	**597 / 580**	<1.0	**389**	<0.5	<0.5	39.6	**355**	22.8	1.28	19.7	0.880	290g	170000
Methyl tert butyl ether (MTBE) (ug/L)	<10.5	<10.5	<42.0	<4.2	<10.5 / <105	<42.0 / 27.5	<1.0	<4.2	<0.5	<0.5	<4.2	<2.10	<0.5	<1.05	<0.5	<0.5	1800i	80000
Toluene (ug/L)	88	**584**	**929**	**148**	62.4 / <105	<42.0 / <4.20	2.08	19.2	<0.5	<0.5	<4.2	23.6	2.20	3.15	1.55	2.38	130g	530000
Xylenes, total (ug/L)	**788**	**2500**	**3140**	**305**	59.6 / <315	<126.0 / 26.6	<3.0	34.7	<1.5	<1.5	<12.6	**130**	3.70	4.35	21.1	2.79	100g	160000
Cadmium (mg/L)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	1.1g	na
Chromium (mg/L)	<0.005	0.009	<0.005	0.042	0.007	0.007	<0.005	<0.005	0.016	<0.005	0.009	<0.005	<0.005	<0.005	<0.005	<0.005	0.18g	na
Lead (mg/L)	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.08	<0.015	<0.015	<0.015	<0.015	<0.015	0.0025g	na
Nickel (mg/L)	**0.018**	**0.071**	**0.027**	**0.12**	**0.035**	**0.045**	<0.010	<0.010	**0.018**	**0.037**	**0.019**	**0.030**	**0.040**	**0.014**	**0.016**	**0.029**	0.0082g	na
Zinc (mg/L)	0.01	0.039	0.006	0.061	0.02	0.005	<0.005	0.038	0.04	<0.005	**0.082**	0.022	**0.086**	0.0064	0.013	0.0086	0.081g	na

Notes:

a - Atypical gasoline (weathered)

b - Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantified as diesel. Sample appears to be weathered gasoline.

c - Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydroocarbons present. Hydrocarbons within the diesel range quantified as diesel.

d - Sample chromatogram does not resemble typical diesel pattern; possibly weathered diesel. Hydrocarbons within the diesel range quantified as diesel.

* ESL - Environmental Screening Levels assume non drinking water, industrial setting, shallow soil. ESLs from SFRWQCB ESL Surfer, October 2005. Where the lowest ESL has been exceeded, sample result in bold. Below are notes which identify what each of the listed lowest ESLs represent:

- f Leaching ESL
- g Aquatic habitat ESL
- h Direct exposure ESL
- I Gross contamination ESL
- j Vapor emmissions to indor air ESL
- k Terrestrial ecological impacts ESL

na - Not available

NA - Not Analyzed

APPENDIX A

Appendix A, Table 1
Golder Associates Soil Sample Analytical Data
700 Independent Road
Oakland, California

Boring Number	B-6	B-7	B-7	B-8	B-8	B-8	Lowest	Vapor Emissions to Indoor Air
Sample Depth (feet bgs)	5	5	10	5	10	15	ESL	
Date Collected	8/17/2004	8/17/2004	8/17/2004	8/17/2004	8/17/2004	8/17/2004		ESL
TPH as Gasoline (mg/kg)	<1.0	2.1e	<1.0	51a,f	210a,f	190a,f	400	na
TPH as Diesel (mg/kg)	15c	3.2c	<1	5.9d	25d,b	25d,b	500	na
1,2 Dibromoethane (EDB) (ug/kg)	<5	<5	<5	<5	<200	<5	20	20
1,2 Dichloroethane(EDC) (ug/kg)	<5	<5	<5	<5	<200	<5	70	70
Benzene (ug/kg)	<5	<5	<5	**520**	**1600**	**1200**	380	510
Ethylbenzene (ug/kg)	<5	<5	<5	57	1600	1100	32000	390000
Methyl tert butyl ether (MTBE) (ug/kg)	<5	<5	<5	<5	<200	<5	5600	5600
Toluene (ug/kg)	<5	<5	<5	28	<200	<5	9300	310000
Xylenes, total (ug/kg)	<5	<5	<5	98	1600	1000	11000	420000
t-butyl alcohol (ug/kg)	<25	<25	<25	<25	<1000	<25	110000	na
1,2,4 Trimethylbenzene (ug/kg)	<5	<5	<5	<5	2700	2100	na	na
Naphthalene (ug/kg)	<5	<5	<5	52	650	630	1500	1500
n-Propyl benzene (ug/kg)	<5	<5	<5	460	500	330	na	na
1,3,5 Trimethylbenzene (ug/kg)	<5	<5	<5	39	750	540	na	na
n Butyl benzene	<5	<5	<5	160	400	290	na	na
Isopropylbenzene	<5	<5	<5	120	<200	98	na	na
sec-Butyl benzene	<5	<5	<5	46	<200	<5	na	na
4-Isopropyl toluene	<5	<5	<5	<5	<200	71	na	na

a - Unmodified or weakly modified gasoline is significant,
b - Diesel range compounds are significant, no recognizable pattern.
c - Oil range compounds are significant.
d - Gasoline range compounds are significant.
na - Not available
e - Strongly aged gasoline and diesel range compounds significant
f - No recognizable pattern
ESL - Environmental Screening Levels assume non drinking water, industrial setting, shallow soil. ESLs from SFRWQCB ESL Surfer, October 2005.
Where lowest ESL exceeded, sample result in bold.

Appendix A, Table 2
Golder Associates Grab Ground Water Analytical Results
700 Independent Road
Oakjland, California

Boring Number	B-6	B-7	B-8	Lowest	Vapor
Total Boring Depth (feet)	12	16	20	ESL	Emission
Depth to First (Free) Water (feet)	7	8.5	na		to Indoor
Sample Depth (feet)	na	na	na		Air
Date Collected	8/17/2004	8/17/2004	8/17/2004		ESL
TPH as Gasoline (mg/L)	<0.050	<0.050	**54a**	0.5	na
TPH as Diesel (mg/L)	0.22b,c	<50	**7.4d**	0.64	na
1,2 Dibromoethane (ug/L)	<0.5	<0.5	<0.5	510	510
1,2 Dichloroethane (ug/L)	<0.5	<0.5	<0.5	690	690
Benzene (ug/L)	<0.5	<0.5	**9800**	46	1800
Ethylbenzene (ug/L)	<0.5	<0.5	**1500**	290	170000
Methyl tert butyl ether (MTBE) (ug/L)	<0.5	<0.5	<0.5	1800	80000
Toluene (ug/L)	0.62	<0.5	**930**	130	530000
Xylenes, total (ug/L)	<0.5	<0.5	**3100**	100	160000
t-butyl alcohol (ug/L)	<0.5	9	<0.5	18000	na
1,2,4 Trimethylbenzene (ug/L)	<0.5	<0.5	930	na	na
Naphthalene (ug/L)	<0.5	<0.5	**190**	24	11000
n-Propyl benzene (ug/L)	<0.5	<0.5	120	na	na
1,3,5 Trimethylbenzene (ug/L)	<0.5	<0.5	300	na	na

a - Unmodified or weakly modified gasoline is significant,
b - Diesel range compounds are significant, no recognizable pattern.
c - Oil range compounds are significant.
d - Gasoline range compounds are significant.
ESL - Environmental Screening Levels assume non drinking water, industrial setting, shallow soil.
ESLs from SFRWQCB ESL Surfer, October 2005.
Where lowest ESL exceeded, sample result in bold. Lowest ESL is generally for aquatic habitats.
na - Not available

APPENDIX B

File Copy

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 07/13/2006 By cesarji

Permit Numbers: W2006-0658
Permits Valid from 07/24/2006 to 07/26/2006

Application Id:	1152550712137	**City of Project Site:** Oakland
Site Location:	700 Independent Road	
Project Start Date:	07/24/2006	**Completion Date:** 07/26/2006
Applicant:	Kleinfelder Inc - Charles Almestad 1970 Broadway, Suite 710, Oakland, CA 94612	**Phone:** 510-628-9000
Property Owner:	Industrial Portfolio L.L.C. Equity Office Properties Two North Riverside Plaza, Suite 2100, Chicago, IL 60606	**Phone:** --
Client:	McGing Peter Two North Riverside Plaza, Suite 2100, Chicago, IL 60606	**Phone:** 312-466-3576
Contact:	Charlie Almestad	**Phone:** 510-628-9000 **Cell:** 925-876-9030

	Total Due:	$200.00
Receipt Number: WR2006-0333	**Total Amount Paid:**	$200.00
Payer Name : Kleinfelder - Pleasanton	Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 14 Boreholes
Driller: Resonant Sonic International - Lic #: 802334 - Method: DP **Work Total: $200.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0658	07/13/2006	10/22/2006	14	2.00 in.	30.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or

waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX C

Date Completed: 7/24/06

Logged By: J. Williams

Total Depth: 32.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
1							**ASPHALT** - approximately 6 inches thick	
1							**Medium SAND (SP)** - dark yellowish-brown, wet, loose, poorly graded, clasts 0.5 to 1.0cm	
2							**SAND and GRAVEL (SW)** - dark yellowish-brown, dry, loose. well-graded	
3							**SILTY CLAY (CL)** - dark olive-gray, moist, soft, with stone fragments	
4	K1-4'			75	1.2			
5							**ORGANIC CLAY (OL)** - very dark brown, moist, hydrocarbon odor	
6								
7								
8	K1-8'			100	351		**CLAY with SILT (CL)** - dark greenish-gray, moist, stiff, heavy hydrocarbon odor	▽
9							**ORGANIC CLAY (OL)** - very dark brown, wet, soft, hydrocarbon odor	
10	K1-10'				359		**CLAY with SILT (CL)** - dark greenish-gray, moist, soft, hydrocarbon odor	
11							**SILTY CLAY (CL)** - olive-brown, moist, stiff	
12				100				
13								
14								
15								
16				100				Boring Part A Terminated at 16 feet below ground surface Dual Tube Boring to 32 feet
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K1

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:28 AM

Date Completed: 7/24/06
Logged By: J. Williams
Total Depth: 32.0 ft
Sampler:
Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
20	K1-19'			100	1510		**Medium SAND with CLAY (SC)** - olive-gray, wet, loose, poorly graded, heavy hydrocarbon odor - increasing grain size	
	K1-22'				2.2		**SILTY CLAY (CL)** - olive-brown with gray lenses, moist, soft, hydrocarbon odor	
25	K1-25'			100	66.1			
				100				
30				100			**Boring terminated at approximately 32 feet.**	
35								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K1

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

(cont'd)

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9/11/2006 7:38:28 AM

Date Completed: 7/24/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes:

Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 12 inches thick	
1							**Fine SAND with GRAVEL (SP)** - light gray, dry, dense, poorly graded, clasts 0.2 to 1.0cm	
2							**CLAYEY SAND (SC)** - dark yellowish-brown, dry, loose, well graded	
3								
4	K2-4'			100	0.0		**CLAY (CH)** - very dark gray, moist, medium stiff, with stone fragments, hydrocarbon odor	
5							**CLAY (CL)** - dark gray, moist, soft	▽
6							**SANDY CLAY (CL)** - very dark brown, wet, soft, heavy hydrocarbon odor	
7					108			
8	K2-8'			100	22.5		**SANDY CLAY (CL)** - dark gray, wet, soft, hydrocarbon odor	
9								
10	K2-10'				347		**CLAY (CH)** - dark olive-gray, moist, stiff, heavy hydrocarbon odor	
11								
12				100				
13								
14								
15							**CLAYEY SAND (SC)** - olive-brown, moist, dense, poorly graded	
16				100			**Boring terminated at approximately 16 feet.**	
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K2

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:36 AM

Date Completed: 7/24/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0					23.3		**ASPHALT** - approximately 6 inches thick	
1							**SAND and GRAVEL (SP)** - gray, dry, loose, poorly graded, clasts 0.5 to 2.0cm	
2							**SANDY SILTY CLAY (CL)** - dark yellowish-brown, dry, loose, with stone fragments	
3							**SANDY CLAY (CL)** - dark olive-gray, with stone fragments 0.5-1.5 cm, hydrocarbon odor	
4	K3-4'			100	23.3			
5							**CLAY (OL)** - very dark brown, moist, soft, with organic material, heavy hydrocarbon odor	
6								
7							**CLAY (CL)** - olive-gray, wet, soft, with stone fragments smaller than 0.25cm, hydrocarbon odor	
8	K3-8'			75	649			
9								
10	K3-10'				176		**SANDY CLAY (CL)** - olive-brown, moist, hard	
11								
12				100				
13								▽
14	K3-14'				268		**SANDY CLAY (CL)** - very dark brown, wet, soft, heavy hydrocarbon odor	
15							**CLAYEY SAND (SC)** - olive-brown, wet, dense, well-graded	
16				100			**Boring terminated at approximately 16 feet.**	
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K3

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:37 AM

Date Completed: 7/24/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**SAND with GRAVEL (SP)** - light olive-brown, dry, loose, poorly graded, clasts 0.25 to 1.5cm	
2							**CLAY (CL)** - very dark greenish-gray, moist, soft, with rock fragments 0.5 to 2cm	
3							**SAND and GRAVEL (SW)** - dark yellowish-brown, dry, loose, well-graded	
4	K4-4'			100	1.0		**SANDY CLAY (CL)** - dark brown, moist, hard	
5								
6							**SAND and GRAVEL (SW)** - light olive-brown, dry, loose. well-graded	▽
7							**ORGANIC SILTY CLAY (OL)** - very dark brown, wet, soft, hydrocarbon odor	
8	K4-8'			75	4.7			
9							- heavy hydrocarbon odor	
10	K4-10'				158		- saturated	
11							**SILTY CLAY (CL)** - olive-brown, wet, hard	
12				100				
13							**CLAY (CL)** - light olive-brown, moist, hard	
14								
15								
16				100			**Boring terminated at approximately 16 feet.**	
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K4

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:38 AM

Date Completed: 7/25/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes:

Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1–3							**Medium SAND and GRAVEL (SP)** - light olive-brown, dry, loose, poorly graded, with clasts 0.5 to 2.0cm	
3–4							**Medium SAND and GRAVEL (SP)** - dark yellowish-brown, damp, loose, poorly graded, clasts 0.5 to 2.0cm	
4	K5-4'			75	0.7			
5–6							**SANDY CLAY (CL)** - dark reddish-brown, moist, medium stiff, with stone fragments 0.5 to 1.5cm	
6–7							**GRAVEL with fines (GP)** - very dark brown, wet, loose, some fines, clasts 0.5 to 5.0cm, hydrocarbon odor	▽
7–10							**ORGANIC CLAY (OL)** - black, wet, soft, with root material, hydrocarbon odor	
8	K5-8'			88	1.0			
10	K5--10'				0.7			
11–12							**CLAY with SILT (CL)** - light olive-brown with bluish mottling, wet, medium stiff	
12				75				
13–15							**CLAY with SILT (CL)** - light brown, wet, medium stiff	
16	K5-16			88	0.4		**Boring terminated at approximately 16 feet.**	
17–18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K5

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:39 AM

Date Completed: 7/25/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
							ASPHALT - approximately 6 inches thick	
1							**Medium SAND and GRAVEL (SP)** - light olive-brown, dry, loose, clasts 0.5 to 2.0cm, pooly graded	
2								
3							**SAND and GRAVEL (SP)** - dark yellowish-brown, damp, loose, clasts 0.5 to 2.0cm	
4	K6-4'			75	0.7			
5							**SANDY CLAY (CL)** - dark olive-brown, with rock fragments 0.5 to 1.5cm	
6								
7							**SANDY CLAY (CL)** - dark reddish-brown, with rock fragments 0.5 to 1.0cm	
8	K6-8'			100	1.5		**GRAVEL with fines (GP)** - very dark brown, dry, loose, clasts 0.5 to 3.0cm, hydrocarbon odor	▽
9							**SANDY CLAY (CL)** - olive-brown, wet, soft	
10	K6-10'				108		**SANDY CLAY (CL)** - very dark brown, wet, soft, hydrocarbon odor	
11							**SANDY CLAY (CL)** - gray, wet, soft, hydrocarbon-stained, heavy hydrocarbon odor	
12				88				
13							**CLAY with SILT (CL)** - light olive-brown with blue mottles, moist, medium stiff	
14								
15							**CLAY with SILT (CL)** - light brown, moist, medium stiff	
16				100			**Boring terminated at approximately 16 feet.**	
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K6

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:40 AM

Date Completed: 7/25/06

Logged By: J. Williams

Total Depth: 32.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1–3							**SAND and GRAVEL (SP)** - light olive-brown, dry, loose, poorly graded, clasts 0.5 to 2.0cm	
3–4							**SAND and GRAVEL (SP)** - dark yellowish-brown, damp, loose, poorly graded, clasts 0.5 to 2.0cm	
4	K7-4'			88	0.3			
5–8							**SANDY SILTY CLAY (CL)** - very dark greenish-gray, moist, soft, coarse grains	
8	K7-8'			100	0.4			
9							**Coarse SAND (SW)** - brown, wet, loose, well-graded	▽
10							**SANDY SILTY ORGANIC CLAY (OL)** - black, wet, soft	
11–12							**CLAY (CL)** - gray, moist, medium soft	
12	K7-12'			100	0.2			
13–14							**CLAY with SILT (CL)** - light olive-brown with blue mottles, wet, soft	
15–16								
16				100			**CLAY (CL)** - light brown, moist, stiff	Boring K7-A terminated at 16 feet; K7-B begins at 16 feet
17–18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K7

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:41 AM

Date Completed: 7/25/06
Logged By: J. Williams
Total Depth: 32.0 ft
Sampler:
Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
							CLAY (CL) - continued	
							Coarse SAND with CLAY (SW) - light brown, wet, loose, well-graded	
20	K7-20'			100	0.0			
							CLAY with SILT (CL) - olive-brown with blue mottles, moist, medium stiff	
				100				
25								
							SANDY CLAY with SILT (CL) - dark brown, wet, soft	
				100				
							CLAY with SILT (CL) - olive-gray, wet, soft	
30								
				100			**Boring terminated at approximately 32 feet.**	
35								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K7

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:42 AM

Date Completed: 7/25/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes:

Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**SAND and GRAVEL (SP)** - gray, dry, loose, poorly graded, clasts up to 1.5cm	
2							**SAND and GRAVEL (SP)** - dark yellowish-brown, damp, loose, poorly graded, 0.5 to 1.5cm	
3							**CLAY with GRAVEL (CL)** - dark greenish-gray, moist, soft, clasts 0.5 to 2.0cm, hydrocarbon odor	
4	K8-4'			88	2.7			
5								
6							**SANDY CLAY (CL)** - black, organic material	
							SANDY CLAY (CL) - black, moist, soft, with, slight hydrocarbon odor	
7							**SANDY CLAY (CL)** -gray, wet, soft, heavy hydrocarbon odor	
8	K8-8'			88	285			
9							**CLAY with SILT (CL)** - olive gray, moist, soft	
10	K8-10'				9.2		**CLAY with SILT (CL)** - light brown, moist, stiff	
11								
12				100				
13								
14	K8-14'				0.4			▽
15								
16				80				
17							**Boring terminated at approximately 16 feet.**	
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K8

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:43 AM

Date Completed: 8/10/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes:

Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**SAND and GRAVEL (SW)** - brown, damp, loose, well-graded, clasts 0.2 to 0.5cm	
2							**SILTY medium SAND with CLAY (SM)** - strong brown, moist, loose, well-graded	
3							**SAND and GRAVEL (SP)** - dark olive gray, damp, loose, clasts 0.2 to 0.5cm	
4	K9-4'			100	0.1		**CLAY with SAND (CL)** - dark gray, moist, soft	
5							Black decomposed organic material	
6							**ORGANIC CLAY (OL)** -black, saturated, soft	▽
7								
8	K9-8'			100	1013		**SANDY CLAY (CL)** - gray, wet, soft, hydrocarbon-stained, hydrocarbon odor	
9								
10								
11							**CLAY (CL)** - olive-brown, moist, medium soft, hydrocarbon odor	
12				100			- increasing sand content	
13							**CLAY (CL)** - olive-brown, moist, medium soft	
14								
15								
16				100				
17							**Boring terminated at approximately 16 feet.**	
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K9

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:44 AM

Date Completed: 8/10/06

Logged By: J. Williams

Total Depth: 20.0 ft

Drilling method: Direct Push

Notes:

Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**Medium SAND (SW)** - yellowish-brown, dry, loose, well-graded	
2							**CLAY with GRAVEL (CL)** - dark olive-gray, moist, medium soft, clasts 0.2 to 1.0cm	
3								
4	K10-4'			100	0.6		**SAND and GRAVEL with CLAY (SW)** - olive-brown, dry, loose, well-graded	
5								
6							**CLAY (CL)** - dark gray with blue mottles, moist, soft	
7							- hydrocarbon odor	
8	K10-8'			88	14.5		**ORGANIC CLAY (OL)** - black, wet, soft	
9							**CLAY (CL)** - olive-brown, moist, soft, with hydrocarbon staining, hydrocarbon odor	
10	K10-10'				671			
11								
12				75				
13							**CLAY (CL)** - very dark gray, saturated, very soft	
14							**CLAY (CL)** - brown, moist, medium stiff	
15								
16				100				
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K10

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:30 AM

Date Completed: 8/10/06
Logged By: J. Williams
Total Depth: 20.0 ft
Sampler:
Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
							CLAY (CL) - continued	▽
							medium SAND (SW) - brown, wet, loose, well-graded	
20				100			**Boring terminated at approximately 20 feet.**	
25								
30								
35								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K10

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:30 AM

Date Completed: 8/10/06

Logged By: J. Williams

Total Depth: 16.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**Medium SAND (SW)** - light brown, dry, loose, well-graded	
2							**CLAY with GRAVEL (CL)** - yellowish-brown, moist, medium stiff, clasts 0.2 to 0.5cm	
3							**SILTY CLAY (CL)** - dark gray, moist, soft	
4	K11-4'			100			**SILTY CLAY with GRAVEL (CL)** - dark gray, moist, medium stiff, clasts 0.2 to 0.5cm	
5							**SILTY CLAY (CL)** - gray, moist, soft	
6								
7								
8	K11-8'			100	0.3		**ORGANIC CLAY (OL)** - black, wet, soft	
9								
10								
11							**CLAY (CL)** - olive-brown, moist, soft	
12	K11-12'			100	0.1			
13							**CLAYEY SAND (SC)** - dark brown, saturated, loose	▽
14								
15								
16				100			**Boring terminated at approximately 16 feet.**	
17								
18								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K11

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:31 AM

Date Completed: 8/10/06

Logged By: J. Williams

Total Depth: 24.0 ft

Drilling method: Direct Push

Notes:

Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**AGGREGATE BASEROCK** - approximately 30 inches thick, olive-brown	
2								
3								
4	K12-4'			63	0.6		**CLAYEY SILTY coarse SAND with GRAVEL (SC)** - strong brown, moist, loose, well-graded, clasts 0.2 to 1.0cm	
5								
6							**CLAY with GRAVEL (CL)** - very dark olive-gray, moist, soft, clasts 0.5 to 1.0cm	
7							**CLAY (CL)** - dark brown, moist, soft	
8	K12-8'			88	0.1		**CLAYEY SAND with GRAVEL (SC)** - greenish-gray, dry, loose, well-graded	
9							**ORGANIC CLAY (OL)** - black, moist, soft	
10							Black organic decomposed material	
11							**ORGANIC CLAY (OL)** - black, moist, very soft	
12	K12-12'			75	0.0		**CLAY (CL)** - gray, moist, soft	
13								
14	K12-14'				0.0			
15								
16				100			**SILTY CLAY (CL)** - olive-brown, moist, soft	
17								
18							**CLAY (CL)** - brown, moist, soft	▽

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K12

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

L:\2006\06PROJECTS\54504\54504.GPJ

9/11/2006 7:38:32 AM

Date Completed: 8/10/06
Logged By: J. Williams
Total Depth: 24.0 ft
Sampler:
Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
							CLAY (CL) - continued	
20				100			**Coarse SAND (SW)** - brown, wet, loose, well-graded	
							- increasing clay content	
							SAND (SW) - gray, wet, loose, well-graded, hydrocarbon-stained	
				100			**Boring terminated at approximately 24 feet.**	
25								
30								
35								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K12

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

(cont'd)

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9/11/2006 7:38:32 AM

Date Completed: 8/10/06

Logged By: J. Williams

Total Depth: 24.0 ft

Drilling method: Direct Push

Notes: _____ Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
0							**ASPHALT** - approximately 6 inches thick	
1							**SAND with GRAVEL (SW)** - light brown	
2							**SANDY CLAY with GRAVEL (SC)** - strong brown, moist, soft, clasts 0.2 to 1.0cm	
3								
4	K13-4'			88	0.1			
5							**CLAY with SAND (CL)** - brown, moist, soft	
6								
7								
8	K13-8'			88	0.0		**Coarse SAND with GRAVEL (SP)** - dark gray, wet, loose, clasts 0.2 to 0.5cm	
9								
10							**ORGANIC CLAY (OL)** - mottled black, moist, soft, with organic material	
11							**CLAY (CL)** - gray, moist, soft	
12	K13-12'			63	0.0			
13								
14							**CLAY (CL)** - light olive-brown, moist, medium soft	
15								
16	K13-16'			100	0.0			
17								
18							**SANDY CLAY (CL)** - brown, moist, medium stiff	

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K13

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

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9/11/2006 7:38:34 AM

Date Completed: 8/10/06
Logged By: J. Williams
Total Depth: 24.0 ft
Sampler:
Hammer Wt: None

Depth (feet)	Sample Number	Sample Type	Blows/Foot	Recovery (%)	OVA (ppm) PID	USCS	Description	Remarks
							SANDY CLAY (CL) - continued	
							Coarse SAND (SW) - brown, wet, loose, well-graded	▽
20				100				
							CLAYEY fine SAND (SC) - brown, wet, loose, well-graded	
				100			**Boring terminated at approximately 24 feet.**	
25								
30								
35								

KLEINFELDER

PROJECT NO. 54504-3

LOG OF BORING NO. K13

700 INDEPENDENT ROAD
OAKLAND, CALIFORNIA

PLATE

(cont'd)

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9/11/2006 7:38:34 AM

APPENDIX D

TORRENT LABORATORY, INC.

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

www.torrentlab.com

August 03, 2006

Charlie Almestad
KLEINFELDER
1970 Broadway, Suite 710
Oakland, CA 94612

TEL: (510) 628-9000
FAX (510) 628-9009

RE: 54504/3

Order No.: 0607161

Dear Charlie Almestad:

Torrent Laboratory, Inc. received 23 samples on 7/25/2006 for the analyses presented in the following report.

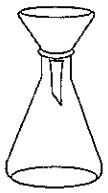
All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

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,

Laboratory Director

8/3/06
Date



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: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: HA-1
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 3:58:00 PM

Lab Sample ID: 0607161-001
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	87.4	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	ND	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	3.8	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	ND	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	57	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	5.48	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	90.8	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	118	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	109	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	117	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: HA-2
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 3:50:00 PM

Lab Sample ID: 0607161-002
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	67.4	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	20	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	6.6	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	21	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	43	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	3.4 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	88.6	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydrocarbons present. Hydrocarbons within the diesel range quantitated as diesel.								
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Isopropyl ether (DIPE)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	107	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	114	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	115	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K5-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 8:36:00 AM

Lab Sample ID: 0607161-003
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	83.2	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	ND	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	4.2	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	ND	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	39	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	90.1	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	117	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	110	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	109	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K5-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 8:44:00 AM

Lab Sample ID: 0607161-004
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	5	250	2400 x	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	5	65-135	81.0	%REC	R10198
Note: x- Atypical Gasoline (weathered)								
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	28	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	30	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	25	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	34	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	13 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	77.9	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydrocarbons present. Hydrocarbons within the diesel range quantitated as diesel.								
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	5	50	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	5	75	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	5	62.8-123	117	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	5	63.3-151	115	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	5	65.2-127	102	%REC	R10198

Note: Sample diluted due to high concentration hydrocarbons.

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K5-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 8:54:00 AM

Lab Sample ID: 0607161-005
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	1	50	ND	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	1	65-135	66.4	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	22	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	3.8	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	16	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	19	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	92.7	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	1	10	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	1	15	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	1	62.8-123	116	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	1	63.3-151	115	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	1	65.2-127	91.5	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K6-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 9:24:00 AM

Lab Sample ID: 0607161-006
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	75.0	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	50	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	19	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	41	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	110	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	88.9	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	118	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	117	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	114	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K6-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 9:31:00 AM

Lab Sample ID: 0607161-007
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	480 x	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	50.0	%REC	R10198
Note: x- Atypical Gasoline (weathered) S-Surrogate recovery out due to non target compounds.								
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	5.4	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	5.8	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	9.8	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	14	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	62 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	1.18	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Diesel result is carry over from heavier end hydrocarbons present. Hydrocarbons within the diesel range quantitated as diesel. Surrogate recovery falls outside the control limit possibly due to matrix interference.								
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	70.0	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	113	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	118	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K6-12'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 9:39:00 AM

Lab Sample ID: 0607161-008
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	100	5000	73000	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	100	65-135	79.0	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	34	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	6.9	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	49	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	32	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	12 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	88.5	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	100	500	520	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	100	500	3000	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	100	1000	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	100	1500	1600	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	100	62.8-123	121	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	100	63.3-151	119	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	100	65.2-127	101	%REC	R10198

Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.

Note: Sample required methanol extraction due to high concentration heavy hydrocarbons.

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K7-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 10:42:00 AM

Lab Sample ID: 0607161-009
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	80.6	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	28	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	10	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	18	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	32	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10253
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	67.7	%REC	R10253
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	122	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	107	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	105	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K7-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 10:49:00 AM

Lab Sample ID: 0607161-010
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	85.4	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	15	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	4.3	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	15	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	31	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10253
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	75.0	%REC	R10253
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	115	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	112	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	105	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K7-12'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 10:56:00 AM

Lab Sample ID: 0607161-011
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10198
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	79.2	%REC	R10198
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	30	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	6.5	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	25	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	29	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10253
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	74.7	%REC	R10253
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	114	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	108	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	117	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K8-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 1:23:00 PM

Lab Sample ID: 0607161-013
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	1	50	ND	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	1	65-135	72.0	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	33	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	32	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	52	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	70	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	32 x	mg/Kg	R10253
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	66.6	%REC	R10253
Note: Sample chromatogram does not resemble typical diesel pattern; possibly weathered diesel. Hydrocarbons within the diesel range quantitated as diesel.								
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	1	10	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	1	5.0	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	1	15	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	1	62.8-123	122	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	1	63.3-151	116	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	1	65.2-127	103	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K8-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 1:29:00 PM

Lab Sample ID: 0607161-014
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	100	5000	34000 x	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/27/2006	0	100	65-135	90.8	%REC	R10226
Note: x- Atypical Gasoline (weathered)								
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	19	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	4.1	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	20	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	20	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	8.4 x	mg/Kg	R10253
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	73.5	%REC	R10253
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10226
Benzene	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10226
Ethylbenzene	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	100	1000	ND	µg/Kg	R10226
Toluene	SW8260B	7/27/2006	5	100	500	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/27/2006	15	100	1500	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	100	62.8-123	120	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	100	63.3-151	111	%REC	R10226
Surr: Toluene-d8	SW8260B	7/27/2006	0	100	65.2-127	89.4	%REC	R10226

Note: Sample diluted due to high concentration of heavy hydrocarbons.

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K8-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/25/2006 1:46:00 PM

Lab Sample ID: 0607161-015
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/31/2006	50	10	500	14000	µg/Kg	R10241
Surr: Toluene-d8	GC-MS	7/31/2006	0	10	65-135	78.0	%REC	R10241
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2645
Chromium	SW6010B	7/27/2006	5	1	5.0	36	mg/Kg	2645
Lead	SW6010B	7/27/2006	1	1	1.0	5.2	mg/Kg	2645
Nickel	SW6010B	7/27/2006	5	1	5.0	35	mg/Kg	2645
Zinc	SW6010B	7/27/2006	5	1	5.0	33	mg/Kg	2645
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10253
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	86.2	%REC	R10253
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Benzene	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Ethylbenzene	SW8260B	7/27/2006	5	5	25	85	µg/Kg	R10198
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	5	50	ND	µg/Kg	R10198
Toluene	SW8260B	7/27/2006	5	5	25	ND	µg/Kg	R10198
Xylenes, Total	SW8260B	7/27/2006	15	5	75	ND	µg/Kg	R10198
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	5	62.8-123	104	%REC	R10198
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	5	63.3-151	78.9	%REC	R10198
Surr: Toluene-d8	SW8260B	7/27/2006	0	5	65.2-127	90.5	%REC	R10198

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K1-S
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 7:35:00 AM

Lab Sample ID: 0607161-017
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/31/2006	50	210	10000	32000	µg/L	R10239
Surr: Toluene-d8	GC-MS	7/31/2006	0	210	65-135	70.3	%REC	R10239
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.018	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.010	mg/L	2641
TPH (Diesel)	SW8015B	7/31/2006	0.1	1	0.192	0.655	mg/L	R10219
Surr: Pentacosane	SW8015B	7/31/2006	0	1	40-120	58.0	%REC	R10219
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	21	10.5	206	µg/L	R10213
Benzene	SW8260B	7/31/2006	0.5	210	105	11700	µg/L	R10239
Ethylbenzene	SW8260B	7/29/2006	0.5	21	10.5	1230	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
Toluene	SW8260B	7/29/2006	0.5	21	10.5	88.0	µg/L	R10213
Xylenes, Total	SW8260B	7/29/2006	1.5	21	31.5	788	µg/L	R10213
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	210	61.2-131	75.8	%REC	R10239
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	21	61.2-131	78.8	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	210	64.1-125	86.0	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	21	64.1-125	98.2	%REC	R10213
Surr: Toluene-d8	SW8260B	7/31/2006	0	210	75.1-127	88.6	%REC	R10239
Surr: Toluene-d8	SW8260B	7/29/2006	0	21	75.1-127	101	%REC	R10213

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K1-D
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 7:30:00 AM

Lab Sample ID: 0607161-018
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/31/2006	50	210	10000	37000	µg/L	R10239
Surr: Toluene-d8	GC-MS	7/31/2006	0	210	65-135	68.7	%REC	R10239
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	0.0090	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.071	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.039	mg/L	2641
TPH (Diesel)	SW8015B	8/1/2006	0.1	3	0.462	4.19	mg/L	R10219
Surr: Pentacosane	SW8015B	8/1/2006	0	3	40-120	63.0	%REC	R10219
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	21	10.5	586	µg/L	R10213
Benzene	SW8260B	7/31/2006	0.5	210	105	13800	µg/L	R10239
Ethylbenzene	SW8260B	7/29/2006	0.5	21	10.5	757	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
Toluene	SW8260B	7/29/2006	0.5	21	10.5	584	µg/L	R10213
Xylenes, Total	SW8260B	7/29/2006	1.5	21	31.5	2500	µg/L	R10213
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	210	61.2-131	87.5	%REC	R10239
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	21	61.2-131	76.8	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	210	64.1-125	89.4	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	21	64.1-125	92.3	%REC	R10213
Surr: Toluene-d8	SW8260B	7/31/2006	0	210	75.1-127	89.5	%REC	R10239
Surr: Toluene-d8	SW8260B	7/29/2006	0	21	75.1-127	94.5	%REC	R10213

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K5
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 9:45:00 AM

Lab Sample ID: 0607161-019
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/31/2006	50	2	100	330	µg/L	R10239
Surr: Toluene-d8	GC-MS	7/31/2006	0	2	65-135	69.1	%REC	R10239
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	ND	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
TPH (Diesel)	SW8015B	7/31/2006	0.1	1	0.159	ND	mg/L	R10219
Surr: Pentacosane	SW8015B	7/31/2006	0	1	40-120	74.0	%REC	R10219
Note: Reporting limits increased due to limited sample available.								
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	2	1.00	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	2	1.00	ND	µg/L	R10239
Benzene	SW8260B	7/31/2006	0.5	2	1.00	2.96	µg/L	R10239
Ethylbenzene	SW8260B	7/31/2006	0.5	2	1.00	ND	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	2	1.00	ND	µg/L	R10239
Toluene	SW8260B	7/31/2006	0.5	2	1.00	2.08	µg/L	R10239
Xylenes, Total	SW8260B	7/31/2006	1.5	2	3.00	ND	µg/L	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	2	61.2-131	95.0	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	2	64.1-125	89.2	%REC	R10239
Surr: Toluene-d8	SW8260B	7/31/2006	0	2	75.1-127	90.5	%REC	R10239

Note: Insufficient sample to perform analysis without dilution.

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K6
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 10:00:00 AM

Lab Sample ID: 0607161-020
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/29/2006	50	8.4	420	5500	µg/L	R10227
Surr: Toluene-d8	GC-MS	7/29/2006	0	8.4	65-135	45.0	%REC	R10227
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	ND	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.038	mg/L	2641
TPH (Diesel)	SW8015B	7/31/2006	0.1	1	0.143	ND	mg/L	R10219
Surr: Pentacosane	SW8015B	7/31/2006	0	1	40-120	79.0	%REC	R10219
Note: Reporting limits increased due to limited sample available.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	8.4	4.20	ND	µg/L	R10213
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	8.4	4.20	ND	µg/L	R10213
Benzene	SW8260B	7/31/2006	0.5	21	10.5	715	µg/L	R10239
Ethylbenzene	SW8260B	7/29/2006	0.5	8.4	4.20	389	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	8.4	4.20	ND	µg/L	R10213
Toluene	SW8260B	7/29/2006	0.5	8.4	4.20	19.2	µg/L	R10213
Xylenes, Total	SW8260B	7/29/2006	1.5	8.4	12.6	34.7	µg/L	R10213
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	21	61.2-131	86.9	%REC	R10239
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	8.4	61.2-131	79.1	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	21	64.1-125	94.4	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	8.4	64.1-125	96.1	%REC	R10213
Surr: Toluene-d8	SW8260B	7/31/2006	0	21	75.1-127	88.5	%REC	R10239
Surr: Toluene-d8	SW8260B	7/29/2006	0	8.4	75.1-127	92.6	%REC	R10213

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K7-S
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 2:30:00 PM

Lab Sample ID: 0607161-021
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/29/2006	50	1	50	ND	µg/L	R10227
Surr: Toluene-d8	GC-MS	7/29/2006	0	1	65-135	69.2	%REC	R10227
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	0.016	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.018	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.040	mg/L	2641
TPH (Diesel)	SW8015B	7/31/2006	0.1	1	0.182	ND	mg/L	R10219
Surr: Pentacosane	SW8015B	7/31/2006	0	1	40-120	83.0	%REC	R10219
Note: Reporting limits increased due to limited sample available.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Benzene	SW8260B	7/29/2006	0.5	1	0.500	0.660	µg/L	R10213
Ethylbenzene	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Toluene	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Xylenes, Total	SW8260B	7/29/2006	1.5	1	1.50	ND	µg/L	R10213
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	1	61.2-131	101	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	1	64.1-125	95.5	%REC	R10213
Surr: Toluene-d8	SW8260B	7/29/2006	0	1	75.1-127	91.8	%REC	R10213

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K7-D
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 2:35:00 PM

Lab Sample ID: 0607161-022
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/29/2006	50	1	50	ND	µg/L	R10227
Surr: Toluene-d8	GC-MS	7/29/2006	0	1	65-135	72.8	%REC	R10227
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.037	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
TPH (Diesel)	SW8015B	7/31/2006	0.1	1	0.118	ND	mg/L	R10219
Surr: Pentacosane	SW8015B	7/31/2006	0	1	40-120	80.0	%REC	R10219
Note: Reporting limits increased due to limited sample available.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Benzene	SW8260B	7/29/2006	0.5	1	0.500	1.31	µg/L	R10213
Ethylbenzene	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Toluene	SW8260B	7/29/2006	0.5	1	0.500	ND	µg/L	R10213
Xylenes, Total	SW8260B	7/29/2006	1.5	1	1.50	ND	µg/L	R10213
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	1	61.2-131	92.8	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	1	64.1-125	98.9	%REC	R10213
Surr: Toluene-d8	SW8260B	7/29/2006	0	1	75.1-127	95.2	%REC	R10213

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K8
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/25/2006 2:05:00 PM

Lab Sample ID: 0607161-023
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/29/2006	50	4.2	210	ND	µg/L	R10227
Surr: Toluene-d8	GC-MS	7/29/2006	0	4.2	65-135	0	%REC	R10227
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	0.0090	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	0.080	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.019	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.082	mg/L	2641
TPH (Diesel)	SW8015B	7/31/2006	0.1	1	0.435	0.452	mg/L	R10219
Surr: Pentacosane	SW8015B	7/31/2006	0	1	40-120	90.0	%REC	R10219
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
Benzene	SW8260B	7/31/2006	0.5	8.4	4.20	6.38	µg/L	R10239
Ethylbenzene	SW8260B	7/31/2006	0.5	8.4	4.20	39.6	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
Toluene	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
Xylenes, Total	SW8260B	7/31/2006	1.5	8.4	12.6	ND	µg/L	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	8.4	61.2-131	85.2	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	8.4	64.1-125	90.6	%REC	R10239
Surr: Toluene-d8	SW8260B	7/31/2006	0	8.4	75.1-127	95.4	%REC	R10239

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

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/laboratory 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.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	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

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **GC-MS**

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/26/2006**	RunNo: **10198**
Client ID: **ZZZZZ**	Batch ID: **R10198**	TestNo: **GC-MS**		Analysis Date: **7/26/2006**	SeqNo: **150473**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	39.70	0	50	0	79.4	65	135				

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/27/2006**	RunNo: **10226**
Client ID: **ZZZZZ**	Batch ID: **R10226**	TestNo: **GC-MS**		Analysis Date: **7/27/2006**	SeqNo: **151003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	38.30	0	50	0	76.6	65	135				

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **GC-MS**		Analysis Date: **7/31/2006**	SeqNo: **151319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	37.00	0	50	0	74.0	65	135				

Sample ID: **LCS GAS**	SampType: **LCS**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/26/2006**	RunNo: **10198**
Client ID: **ZZZZZ**	Batch ID: **R10198**	TestNo: **GC-MS**		Analysis Date: **7/26/2006**	SeqNo: **150474**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	937.0	50	1000	0	93.7	65	135				
Surr: Toluene-d8	41.40	0	50	0	82.8	65	135				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/27/2006**	RunNo: **10226**
Client ID: **ZZZZZ**	Batch ID: **R10226**	TestNo: **GC-MS**		Analysis Date: **7/27/2006**	SeqNo: **151004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	815.8	50	1000	0	81.6	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: LCS	SampType: LCS	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: GC-MS		Analysis Date: 7/27/2006	SeqNo: 151004

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	42.50	0	50	0	85.0	65	135				

Sample ID: LCS GAS	SampType: LCS	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/31/2006	RunNo: 10241
Client ID: ZZZZZ	Batch ID: R10241	TestNo: GC-MS		Analysis Date: 7/31/2006	SeqNo: 151320

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	840.7	50	1000	0	84.1	65	135				
Surr: Toluene-d8	46.30	0	50	0	92.6	65	135				

Sample ID: LCSD GAS	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/26/2006	RunNo: 10198
Client ID: ZZZZZ	Batch ID: R10198	TestNo: GC-MS		Analysis Date: 7/26/2006	SeqNo: 150475

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	858.3	50	1000	0	85.8	65	135	937	8.77	30	
Surr: Toluene-d8	41.10	0	50	0	82.2	65	135	0	0	0	

Sample ID: LCSD	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: GC-MS		Analysis Date: 7/27/2006	SeqNo: 151005

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	836.7	50	1000	0	83.7	65	135	815.8	2.53	30	
Surr: Toluene-d8	44.00	0	50	0	88.0	65	135	0	0	0	

Sample ID: LCSD GAS	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/31/2006	RunNo: 10241
Client ID: ZZZZZ	Batch ID: R10241	TestNo: GC-MS		Analysis Date: 7/31/2006	SeqNo: 151321

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	801.5	50	1000	0	80.2	65	135	840.7	4.77	30	
Surr: Toluene-d8	40.10	0	50	0	80.2	65	135	0	0	0	

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: MB	SampType: MBLK	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 7/29/2006	RunNo: 10227
Client ID: ZZZZZ	Batch ID: R10227	TestNo: GC-MS		Analysis Date: 7/29/2006	SeqNo: 151046

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	8.660	0	11.9	0	72.8	65	135				

Sample ID: MB-GAS	SampType: MBLK	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 8/2/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: GC-MS		Analysis Date: 8/2/2006	SeqNo: 151893

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	7.920	0	11.9	0	66.6	65	135				

Sample ID: LCSG	SampType: LCS	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10227
Client ID: ZZZZZ	Batch ID: R10227	TestNo: GC-MS		Analysis Date: 7/28/2006	SeqNo: 151047

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	206.2	50	238	0	86.6	65	135				
Surr: Toluene-d8	8.000	0	11.9	0	67.2	65	135				

Sample ID: LCS-GAS	SampType: LCS	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: GC-MS		Analysis Date: 7/31/2006	SeqNo: 151286

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	241.2	50	238	0	101	65	135				
Surr: Toluene-d8	8.700	0	11.9	0	73.1	65	135				

Sample ID: LCSDG	SampType: LCSD	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 7/29/2006	RunNo: 10227
Client ID: ZZZZZ	Batch ID: R10227	TestNo: GC-MS		Analysis Date: 7/29/2006	SeqNo: 151048

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	210.5	50	238	0	88.5	65	135	206.2	2.11	20	
Surr: Toluene-d8	8.750	0	11.9	0	73.5	65	135	0	0	0	

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: **LCSD-GAS**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**		Prep Date: **8/1/2006**			RunNo: **10239**			
Client ID: **ZZZZZ**	Batch ID: **R10239**	TestNo: **GC-MS**			Analysis Date: **8/1/2006**			SeqNo: **151287**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	224.1	50	238	0	94.2	65	135	241.2	7.33	20	
Surr: Toluene-d8	8.060	0	11.9	0	67.7	65	135	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: MB-2645	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10205
Client ID: ZZZZZ	Batch ID: 2645	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150568

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	1.0									
Chromium	ND	5.0									
Lead	ND	1.0									
Nickel	ND	5.0									
Zinc	ND	5.0									

Sample ID: LCS-2645	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10205
Client ID: ZZZZZ	Batch ID: 2645	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150566

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	48.05	1.0	50	0	96.1	82.4	125				
Chromium	49.30	5.0	50	0	98.6	68.1	122				
Lead	47.40	1.0	50	0	94.8	67.9	118				
Nickel	48.80	5.0	50	0	97.6	69.2	126				
Zinc	49.95	5.0	50	0	99.9	72.6	123				

Sample ID: LCSD-2645	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10205
Client ID: ZZZZZ	Batch ID: 2645	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150567

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	47.70	1.0	50	0	95.4	82.4	125	48.05	0.731	30	
Chromium	48.80	5.0	50	0	97.6	68.1	122	49.3	1.02	30	
Lead	47.00	1.0	50	0	94.0	67.9	118	47.4	0.847	30	
Nickel	47.85	5.0	50	0	95.7	69.2	126	48.8	1.97	30	
Zinc	47.25	5.0	50	0	94.5	72.6	123	49.95	5.56	30	

Sample ID: 0607161-001AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10205
Client ID: HA-1	Batch ID: 2645	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150545

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: 0607161-001AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10205
Client ID: HA-1	Batch ID: 2645	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150545

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	45.40	1.0	50	0	90.8	80.6	106				
Chromium	45.75	5.0	50	1.05	89.4	61.5	129				
Lead	45.25	1.0	50	3.8	82.9	60.5	113				
Nickel	47.25	5.0	50	4.85	84.8	61.7	124				
Zinc	94.75	5.0	50	57.35	74.8	62.6	123				

Sample ID: 0607161-001AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10205
Client ID: HA-1	Batch ID: 2645	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150546

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	44.90	1.0	50	0	89.8	80.6	106	45.4	1.11	30	
Chromium	46.65	5.0	50	1.05	91.2	61.5	129	45.75	1.95	30	
Lead	45.60	1.0	50	3.8	83.6	60.5	113	45.25	0.771	30	
Nickel	48.40	5.0	50	4.85	87.1	61.7	124	47.25	2.40	30	
Zinc	94.00	5.0	50	57.35	73.3	62.6	123	94.75	0.795	30	

Sample ID: MB-2641	SampType: MBLK	TestCode: 6010B_W	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10190
Client ID: ZZZZZ	Batch ID: 2641	TestNo: SW6010B	(SW3010A)	Analysis Date: 7/26/2006	SeqNo: 150352

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.0050									
Chromium	ND	0.0050									
Lead	ND	0.015									
Nickel	ND	0.010									
Zinc	ND	0.0050									

Sample ID: LCS-2641	SampType: LCS	TestCode: 6010B_W	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10190
Client ID: ZZZZZ	Batch ID: 2641	TestNo: SW6010B	(SW3010A)	Analysis Date: 7/26/2006	SeqNo: 150350

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: LCS-2641	SampType: LCS	TestCode: 6010B_W	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10190
Client ID: ZZZZZ	Batch ID: 2641	TestNo: SW6010B	(SW3010A)	Analysis Date: 7/26/2006	SeqNo: 150350

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0.9340	0.0050	1	0	93.4	80	120				
Chromium	0.9420	0.0050	1	0	94.2	80	120				
Lead	0.9520	0.015	1	0	95.2	80	120				
Nickel	0.9260	0.010	1	0	92.6	80	120				
Zinc	0.9730	0.0050	1	0	97.3	80	120				

Sample ID: LCSD-2641	SampType: LCSD	TestCode: 6010B_W	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10190
Client ID: ZZZZZ	Batch ID: 2641	TestNo: SW6010B	(SW3010A)	Analysis Date: 7/26/2006	SeqNo: 150351

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0.9650	0.0050	1	0	96.5	80	120	0.934	3.26	20	
Chromium	0.9740	0.0050	1	0	97.4	80	120	0.942	3.34	20	
Lead	0.9720	0.015	1	0	97.2	80	120	0.952	2.08	20	
Nickel	0.9600	0.010	1	0	96.0	80	120	0.926	3.61	20	
Zinc	1.009	0.0050	1	0	101	80	120	0.973	3.63	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: **WDSG060726A-MB** SampType: **MBLK** TestCode: **TPHDOKJSG** Units: **mg/L** Prep Date: **7/26/2006** RunNo: **10219**
Client ID: **ZZZZZ** Batch ID: **R10219** TestNo: **SW8015B** Analysis Date: **7/29/2006** SeqNo: **150828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	0.100									
Surr: Pentacosane	0.07300	0	0.1	0	73.0	40	120				

Sample ID: **WDSG060726A-LCS** SampType: **LCS** TestCode: **TPHDOKJSG** Units: **mg/L** Prep Date: **7/26/2006** RunNo: **10219**
Client ID: **ZZZZZ** Batch ID: **R10219** TestNo: **SW8015B** Analysis Date: **7/30/2006** SeqNo: **150833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.3190	0.100	1	0	31.9	30	68.5				
Surr: Pentacosane	0.07600	0	0.1	0	76.0	46.8	104				

Sample ID: **WDSG060726A-LCS** SampType: **LCSD** TestCode: **TPHDOKJSG** Units: **mg/L** Prep Date: **7/26/2006** RunNo: **10219**
Client ID: **ZZZZZ** Batch ID: **R10219** TestNo: **SW8015B** Analysis Date: **7/29/2006** SeqNo: **150834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.4270	0.100	1	0	42.7	30	68.5	0.319	29.0	30	
Surr: Pentacosane	0.07600	0	0.1	0	76.0	46.8	104	0	0	0	

Sample ID: **SDSG060731A-MB** SampType: **MBLK** TestCode: **TPHDOSG_S** Units: **mg/Kg** Prep Date: **7/31/2006** RunNo: **10253**
Client ID: **ZZZZZ** Batch ID: **R10253** TestNo: **SW8015B** Analysis Date: **8/1/2006** SeqNo: **151452**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
Surr: Pentacosane	2.809	0	3.3	0	85.1	28	125				

Sample ID: **SDSG060729A-MB** SampType: **MBLK** TestCode: **TPHDSG_S** Units: **mg/Kg** Prep Date: **7/29/2006** RunNo: **10240**
Client ID: **ZZZZZ** Batch ID: **R10240** TestNo: **SW8015B** Analysis Date: **7/31/2006** SeqNo: **151260**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
Surr: Pentacosane	3.098	0	3.3	0	93.9	28	125				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: SDSG060729A-LCS	SampType: LCS	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: ZZZZZ	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151261

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	28.55	2.00	33.33	0	85.7	26.6	128				
Surr: Pentacosane	3.029	0	3.3	0	91.8	28	125				

Sample ID: SDSG060731A-LCS	SampType: LCS	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/31/2006	RunNo: 10253
Client ID: ZZZZZ	Batch ID: R10253	TestNo: SW8015B		Analysis Date: 8/1/2006	SeqNo: 151453

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	29.91	2.00	33.33	0	89.7	26.6	128				
Surr: Pentacosane	2.950	0	3.3	0	89.4	28	125				

Sample ID: SDSG060729A-LCS	SampType: LCSD	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: ZZZZZ	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151262

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	25.03	2.00	33.33	0	75.1	26.6	128	28.55	13.2	30	
Surr: Pentacosane	2.199	0	3.3	0	66.6	28	125	0	0	0	

Sample ID: SDSG060731A-LCS	SampType: LCSD	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/31/2006	RunNo: 10253
Client ID: ZZZZZ	Batch ID: R10253	TestNo: SW8015B		Analysis Date: 8/1/2006	SeqNo: 151454

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	27.86	2.00	33.33	0	83.6	26.6	128	29.91	7.08	30	
Surr: Pentacosane	3.041	0	3.3	0	92.2	28	125	0	0	0	

Sample ID: 0607161-015A MS	SampType: MS	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/31/2006	RunNo: 10253
Client ID: K8-10'	Batch ID: R10253	TestNo: SW8015B		Analysis Date: 8/1/2006	SeqNo: 151461

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	25.49	2.00	33.33	1.825	71.0	26.6	128				
Surr: Pentacosane	3.039	0	3.3	0	92.1	28	125				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: **0607161-015A MSD** SampType: **MSD** TestCode: **TPHDSG_S** Units: **mg/Kg** Prep Date: **7/31/2006** RunNo: **10253**
Client ID: **K8-10'** Batch ID: **R10253** TestNo: **SW8015B** Analysis Date: **8/1/2006** SeqNo: **151462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	24.96	2.00	33.33	1.825	69.4	26.6	128	25.49	2.11	30	
Surr: Pentacosane	3.056	0	3.3	0	92.6	28	125	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: MB	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 7/26/2006	RunNo: 10198
Client ID: ZZZZZ	Batch ID: R10198	TestNo: SW8260B		Analysis Date: 7/26/2006	SeqNo: 150452

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
Benzene	ND	10									
Ethylbenzene	ND	10									
Isopropyl ether (DIPE)	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Toluene	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	58.38	0	50	0	117	62.8	123				
Surr: Dibromofluoromethane	52.01	0	50	0	104	63.3	151				
Surr: Toluene-d8	49.13	0	50	0	98.3	65.2	127				

Sample ID: MB	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 7/31/2006	RunNo: 10241
Client ID: ZZZZZ	Batch ID: R10241	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151296

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
Benzene	ND	10									
Ethyl tert-butyl ether (ETBE)	ND	10									
Ethylbenzene	ND	10									
Isopropyl ether (DIPE)	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									
tert-Amyl methyl ether (TAME)	ND	10									
Toluene	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	58.29	0	50	0	117	62.8	123				
Surr: Dibromofluoromethane	59.38	0	50	0	119	63.3	151				
Surr: Toluene-d8	56.26	0	50	0	113	65.2	127				

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/26/2006**	RunNo: **10198**
Client ID: **ZZZZZ**	Batch ID: **R10198**	TestNo: **SW8260B**		Analysis Date: **7/26/2006**	SeqNo: **150453**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	55.89	10	50	0	112	68.2	132				
Toluene	47.25	10	50	0	94.5	49.3	119				
Surr: 4-Bromofluorobenzene	57.70	0	50	0	115	62.8	123				
Surr: Dibromofluoromethane	47.34	0	50	0	94.7	63.3	151				
Surr: Toluene-d8	51.49	0	50	0	103	60.8	124				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	56.60	10	50	0	113	68.2	132				
Toluene	53.67	10	50	0	107	49.3	119				
Surr: 4-Bromofluorobenzene	56.98	0	50	0	114	62.8	123				
Surr: Dibromofluoromethane	55.00	0	50	0	110	63.3	151				
Surr: Toluene-d8	56.87	0	50	0	114	60.8	124				

Sample ID: **LCSD**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/26/2006**	RunNo: **10198**
Client ID: **ZZZZZ**	Batch ID: **R10198**	TestNo: **SW8260B**		Analysis Date: **7/26/2006**	SeqNo: **150454**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.59	10	50	0	97.2	68.2	132	55.89	14.0	30	
Toluene	48.98	10	50	0	98.0	49.3	119	47.25	3.60	30	
Surr: 4-Bromofluorobenzene	60.04	0	50	0	120	62.8	123	0	0	0	
Surr: Dibromofluoromethane	58.98	0	50	0	118	63.3	151	0	0	0	
Surr: Toluene-d8	49.99	0	50	0	100	60.8	124	0	0	0	

Sample ID: **LCSD**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151298**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 7/31/2006	RunNo: 10241
Client ID: ZZZZZ	Batch ID: R10241	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151298

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	50.71	10	50	0	101	68.2	132	56.6	11.0	30	
Toluene	55.99	10	50	0	112	49.3	119	53.67	4.23	30	
Surr: 4-Bromofluorobenzene	56.09	0	50	0	112	62.8	123	0	0	0	
Surr: Dibromofluoromethane	58.09	0	50	0	116	63.3	151	0	0	0	
Surr: Toluene-d8	50.71	0	50	0	101	60.8	124	0	0	0	

Sample ID: MB	SampType: MBLK	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150985

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	5.0									
1,2-Dichloroethane (EDC)	ND	5.0									
Benzene	ND	5.0									
Ethylbenzene	ND	5.0									
Methyl tert-butyl ether (MTBE)	ND	10									
Toluene	ND	5.0									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	59.07	0	50	0	118	62.8	123				
Surr: Dibromofluoromethane	53.19	0	50	0	106	63.3	151				
Surr: Toluene-d8	47.36	0	50	0	94.7	65.2	127				

Sample ID: LCS	SampType: LCS	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150986

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.89	5.0	50	0	93.8	68.2	132				
Toluene	55.63	5.0	50	0	111	64.2	137				
Surr: 4-Bromofluorobenzene	57.21	0	50	0	114	62.8	123				
Surr: Dibromofluoromethane	55.68	0	50	0	111	63.3	151				
Surr: Toluene-d8	48.01	0	50	0	96.0	60.8	124				

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150987

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	45.80	5.0	50	0	91.6	68.2	132	46.89	2.35	30	
Toluene	47.07	5.0	50	0	94.1	64.2	137	55.63	16.7	30	
Surr: 4-Bromofluorobenzene	59.91	0	50	0	120	62.8	123	0	0	0	
Surr: Dibromofluoromethane	54.36	0	50	0	109	63.3	151	0	0	0	
Surr: Toluene-d8	52.07	0	50	0	104	60.8	124	0	0	0	

Sample ID: 0607161-009A MS	SampType: MS	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10198
Client ID: K7-4'	Batch ID: R10198	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150471

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.90	5.0	50	0	95.8	68.2	132				
Toluene	50.67	5.0	50	0	101	64.2	137				
Surr: 4-Bromofluorobenzene	59.67	0	50	0	119	62.8	123				
Surr: Dibromofluoromethane	54.70	0	50	0	109	63.3	151				
Surr: Toluene-d8	50.25	0	50	0	101	60.8	124				

Sample ID: 0607161-009A MSD	SampType: MSD	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10198
Client ID: K7-4'	Batch ID: R10198	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150472

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.66	5.0	50	0	97.3	68.2	132	47.9	1.57	30	
Toluene	52.24	5.0	50	0	104	64.2	137	50.67	3.05	30	
Surr: 4-Bromofluorobenzene	58.76	0	50	0	118	62.8	123	0	0	0	
Surr: Dibromofluoromethane	58.85	0	50	0	118	63.3	151	0	0	0	
Surr: Toluene-d8	53.59	0	50	0	107	60.8	124	0	0	0	

Sample ID: mb	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150716

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: mb	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150716

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Benzene	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	12.86	0	11.9	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	11.79	0	11.9	0	99.1	64.1	125				
Surr: Toluene-d8	11.72	0	11.9	0	98.5	75.1	127				

Sample ID: MB	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151234

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Benzene	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	9.740	0	11.9	0	81.8	61.2	131				
Surr: 4-Bromofluorobenzene	10.43	0	11.9	0	87.6	64.1	125				
Surr: Toluene-d8	10.78	0	11.9	0	90.6	75.1	127				

Sample ID: lcs	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150717

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.36	0.500	17.86	0	120	66.9	140				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: lcs	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150717

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	21.54	0.500	17.86	0	121	76.6	123				
Surr: Dibromofluoromethane	11.17	0	11.9	0	93.9	61.2	131				
Surr: 4-Bromofluorobenzene	10.70	0	11.9	0	89.9	64.1	125				
Surr: Toluene-d8	11.54	0	11.9	0	97.0	75.1	127				

Sample ID: LCS	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151235

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.55	0.500	17.86	0	121	66.9	140				
Toluene	18.95	0.500	17.86	0	106	76.6	123				
Surr: Dibromofluoromethane	10.61	0	11.9	0	89.2	61.2	131				
Surr: 4-Bromofluorobenzene	10.55	0	11.9	0	88.7	64.1	125				
Surr: Toluene-d8	10.31	0	11.9	0	86.6	75.1	127				

Sample ID: lcsd	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150718

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.72	0.500	17.86	0	110	66.9	140	21.36	7.98	20	
Toluene	19.89	0.500	17.86	0	111	76.6	123	21.54	7.97	20	
Surr: Dibromofluoromethane	11.38	0	11.9	0	95.6	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.59	0	11.9	0	97.4	64.1	125	0	0	0	
Surr: Toluene-d8	11.76	0	11.9	0	98.8	75.1	127	0	0	0	

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151236

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.05	0.500	17.86	0	118	66.9	140	21.55	2.35	20	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **LCSD**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **7/31/2006**	RunNo: **10239**
Client ID: **ZZZZZ**	Batch ID: **R10239**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151236**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	21.53	0.500	17.86	0	121	76.6	123	18.95	12.7	20	
Surr: Dibromofluoromethane	10.80	0	11.9	0	90.8	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	10.68	0	11.9	0	89.7	64.1	125	0	0	0	
Surr: Toluene-d8	10.69	0	11.9	0	89.8	75.1	127	0	0	0	

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260B_W_LL**	Units: **µg/L**	Prep Date: **7/28/2006**	RunNo: **10213**
Client ID: **ZZZZZ**	Batch ID: **R10213**	TestNo: **SW8260B**		Analysis Date: **7/28/2006**	SeqNo: **151772**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Benzene	ND	0.500									
Toluene	ND	0.500									
Surr: Dibromofluoromethane	12.86	0	11.9	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	11.79	0	11.9	0	99.1	64.1	125				
Surr: Toluene-d8	11.72	0	11.9	0	98.5	75.1	127				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260B_W_LL**	Units: **µg/L**	Prep Date: **7/28/2006**	RunNo: **10213**
Client ID: **ZZZZZ**	Batch ID: **R10213**	TestNo: **SW8260B**		Analysis Date: **7/28/2006**	SeqNo: **151770**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.36	0.500	17.86	0	120	76	127				
Toluene	21.54	0.500	17.86	0	121	76	125				
Surr: Dibromofluoromethane	11.17	0	11.9	0	93.9	61.2	131				
Surr: 4-Bromofluorobenzene	10.70	0	11.9	0	89.9	64.1	125				
Surr: Toluene-d8	11.54	0	11.9	0	97.0	75.1	127				

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607161
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: **LCSD** SampType: **LCSD** TestCode: **8260B_W_LL** Units: **µg/L** Prep Date: **7/28/2006** RunNo: **10213**
Client ID: **ZZZZZ** Batch ID: **R10213** TestNo: **SW8260B** Analysis Date: **7/28/2006** SeqNo: **151771**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.72	0.500	17.86	0	110	76	127	21.36	7.98	20	
Toluene	19.89	0.500	17.86	0	111	76	125	21.54	7.97	20	
Surr: Dibromofluoromethane	11.38	0	11.9	0	95.6	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.59	0	11.9	0	97.4	64.1	125	0	0	0	
Surr: Toluene-d8	11.76	0	11.9	0	98.8	75.1	127	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

14188

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
54504/3	700 INDEPENDENT RD	0607161 TORRENT

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) J. WILLIAMS 925 570-3169

INSTRUCTIONS/REMARKS: STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	TPHs (8015M)	BTEX MTBE, EDB, 1,2-DCA (8260)	TPHd w/ SILICA GEL CLEAN UP (8015M)	LUFT 5 METALS (6010)	HOLD SAMPLE (NO ANALYSIS)	INSTRUCTIONS/REMARKS	
1	7/25/06	1558	HA-1	SOIL	1	SS	X	X	X	X			001A
2	↓	1550	HA-2	↓	1	SS	X	X	X	X			002A
3	↓	0836	K5-4'	↓	1	PLAST.	X	X	X	X			003A
4	↓	0844	K5-8'	↓	1	↓	X	X	X	X			004A
5	↓	0854	K5-10'	↓	1	↓	X	X	X	X			005A
6	↓	0924	K6-4'	↓	1	↓	X	X	X	X			006A
7	↓	0931	K6-8'	↓	1	↓	X	X	X	X			007A
8	↓	0939	K6-12'	↓	1	↓	X	X	X	X			008A
9	↓	1042	K7-4'	↓	1	↓	X	X	X	X			009A
10	↓	1049	K7-8'	↓	1	↓	X	X	X	X			010A
11	↓	1056	K7-12'	↓	1	↓	X	X	X	X			011A
12	↓	1142	K7-20'	↓	1	↓	X	X	X	X	X	HOLD	012A
13	↓	1323	K8-4'	↓	1	↓	X	X	X	X			013A
14	↓	1329	K8-8'	↓	1	↓	X	X	X	X			014A
15	↓	1346	K8-10'	↓	1	↓	X	X	X	X			015A
16	↓	1357	K8-14'	↓	1	↓	X	X	X	X	X	HOLD	016A
17													
18													
19													
20													

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/25/06/1654	[signature]
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: PAGE 1 OF 2

EMAIL RESULTS TO: CALMESTAD @KLEINFELDER .COM

Send Results To:

KLEINFELDER
~~7133 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(510) 484-1700~~ OAKLAND

Attn. CHARLIE ALMESTAD

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

Note 7/26 on 07/26/06

CHAIN OF CUSTODY № 1958 5549

KLEINFELDER

PROJECT NO.	PROJECT NAME
54504/3	700 INDEPENDENT RD

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) J. WILLIAMS (1965) 570-3169

RECEIVING LAB: 0607161 TORRENT

INSTRUCTIONS/REMARKS: STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPH-D (8015M)	BTEX, MTBE, EDB, 1,2-DCA (8260)	TPHd w/ SILICA GEL CLEANUP (8015M)	LUFT 5 METALS (6010)					INSTRUCTIONS/REMARKS
1	7/25/06	0735	K1-S	WATER	5	VOA/HCl pres	X	X	X	X					017A
2		0730	K1-D		5		X	X	X	X					018A
3		0945	K5		5		X	X	X	X					019A
4		1000	K6		5		X	X	X	X					020/2
5		1430	K7-S		5		X	X	X	X					021A
6		1435	K7-D		5		X	X	X	X					022A
7		1405	K8		5		X	X	X	X					023A
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	7/25/06 1654	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:
XFILTER METALS SAMPLES IN LAB.
PAGE 2 OF 2

EMAIL RESULTS TO:
calmestad@kleinfelder.com

Send Results To:
KLEINFELDER
~~7133 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(510) 484-1700~~ OAKLAND
Attn. CHARLIE ALMESTAD

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

No. 1961

rush 7/26

DW 07/26/06

TORRENT LABORATORY, INC.

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

www.torrentlab.com

August 03, 2006

Charlie Almestad
KLEINFELDER
1970 Broadway, Suite 710
Oakland, CA 94612

TEL: (510) 628-9000
FAX (510) 628-9009

RE: 54504/3

Order No.: 0607148

Dear Charlie Almestad:

Torrent Laboratory, Inc. received 21 samples on 7/25/2006 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,

Laboratory Director

8/3/06
Date

TORRENT LABORATORY, INC.

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

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Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K1-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 1:00:00 PM

Lab Sample ID: 0607148-002
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	200	10000	210000	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	200	65-135	96.8	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	40	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	8.0	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	30	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	33	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	9.8 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	69.6	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	200	1000	5400	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	200	2000	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	200	3000	4500	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	200	62.8-123	114	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	200	63.3-151	117	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	200	65.2-127	96.0	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K1-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 1:09:00 PM

Lab Sample ID: 0607148-003
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/1/2006	50	100	5000	220000	µg/Kg	R10249
Surr: Toluene-d8	GC-MS	8/1/2006	0	100	65-135	77.0	%REC	R10249
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	43	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	6.8	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	42	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	35	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	8.6 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	69.6	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	8/1/2006	5	10	50	ND	µg/Kg	R10249
1,2-Dichloroethane (EDC)	SW8260B	8/1/2006	5	10	50	ND	µg/Kg	R10249
Benzene	SW8260B	8/1/2006	5	10	50	250	µg/Kg	R10249
Ethylbenzene	SW8260B	8/1/2006	5	10	50	1900	µg/Kg	R10249
Methyl tert-butyl ether (MTBE)	SW8260B	8/1/2006	10	10	100	ND	µg/Kg	R10249
Toluene	SW8260B	8/1/2006	5	10	50	54	µg/Kg	R10249
Xylenes, Total	SW8260B	8/1/2006	15	10	150	2900	µg/Kg	R10249
Surr: 4-Bromofluorobenzene	SW8260B	8/1/2006	0	10	62.8-123	116	%REC	R10249
Surr: Dibromofluoromethane	SW8260B	8/1/2006	0	10	63.3-151	116	%REC	R10249
Surr: Toluene-d8	SW8260B	8/1/2006	0	10	65.2-127	123	%REC	R10249

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K1-19'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 2:04:00 PM

Lab Sample ID: 0607148-004
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	200	10000	420000	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	200	65-135	88.8	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	61	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	9.2	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	63	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	52	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	10.5 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	63.9	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	200	1000	3000	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	200	1000	7100	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	200	2000	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	200	1000	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	200	3000	17000	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	200	62.8-123	113	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	200	63.3-151	121	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	200	65.2-127	98.4	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K2-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 8:50:00 AM

Lab Sample ID: 0607148-007
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	66.2	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	25	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	14	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	26	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	63	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	12 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	57.5	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.								
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
Benzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10226
Toluene	SW8260B	7/27/2006	5	1	5.0	5.3	µg/Kg	R10226
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	121	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	108	%REC	R10226
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	102	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K2-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 8:55:00 AM

Lab Sample ID: 0607148-008
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	400	20000	810000	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	400	65-135	87.2	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	33	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	6.4	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	27	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	28	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	18 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	83.2	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	400	2000	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	400	2000	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	400	2000	2300	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	400	2000	17000	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	400	4000	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	400	2000	2400	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	400	6000	33000	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	400	62.8-123	114	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	400	63.3-151	110	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	400	65.2-127	98.7	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K2-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 9:05:00 AM

Lab Sample ID: 0607148-009
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/1/2006	50	100	5000	170000	µg/Kg	R10241
Surr: Toluene-d8	GC-MS	8/1/2006	0	100	65-135	83.6	%REC	R10241
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	37	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	6.0	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	44	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	33	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	5.7 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	81.5	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	5	5	25	ND	µg/Kg	R10241
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	5	5	25	ND	µg/Kg	R10241
Benzene	SW8260B	7/31/2006	5	5	25	240	µg/Kg	R10241
Ethylbenzene	SW8260B	7/31/2006	5	5	25	510	µg/Kg	R10241
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	10	5	50	ND	µg/Kg	R10241
Toluene	SW8260B	7/31/2006	5	5	25	ND	µg/Kg	R10241
Xylenes, Total	SW8260B	7/31/2006	15	5	75	560	µg/Kg	R10241
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	5	62.8-123	118	%REC	R10241
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	5	63.3-151	103	%REC	R10241
Surr: Toluene-d8	SW8260B	7/31/2006	0	5	65.2-127	119	%REC	R10241

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K3-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 9:55:00 AM

Lab Sample ID: 0607148-011
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/1/2006	50	100	5000	130000	µg/Kg	R10241
Surr: Toluene-d8	GC-MS	8/1/2006	0	100	65-135	86.4	%REC	R10241
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	37	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	6.2	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	36	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	29	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	6.3 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	77.3	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	8/1/2006	5	100	500	ND	µg/Kg	R10241
1,2-Dichloroethane (EDC)	SW8260B	8/1/2006	5	100	500	ND	µg/Kg	R10241
Benzene	SW8260B	8/1/2006	5	100	500	580	µg/Kg	R10241
Ethylbenzene	SW8260B	8/1/2006	5	100	500	2600	µg/Kg	R10241
Methyl tert-butyl ether (MTBE)	SW8260B	8/1/2006	10	100	1000	ND	µg/Kg	R10241
Toluene	SW8260B	8/1/2006	5	100	500	ND	µg/Kg	R10241
Xylenes, Total	SW8260B	8/1/2006	15	100	1500	3400	µg/Kg	R10241
Surr: 4-Bromofluorobenzene	SW8260B	8/1/2006	0	100	62.8-123	118	%REC	R10241
Surr: Dibromofluoromethane	SW8260B	8/1/2006	0	100	63.3-151	114	%REC	R10241
Surr: Toluene-d8	SW8260B	8/1/2006	0	100	65.2-127	96.2	%REC	R10241

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K3-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 10:04:00 AM

Lab Sample ID: 0607148-012
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/1/2006	50	100	5000	210000	µg/Kg	R10249
Surr: Toluene-d8	GC-MS	8/1/2006	0	100	65-135	86.6	%REC	R10249
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	40	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	5.7	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	64	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	34	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	3.3 x	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	80.8	%REC	R10240
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	5	25	120	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	5	25	410	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	5	50	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	5	75	360	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	5	62.8-123	106	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	5	63.3-151	102	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	5	65.2-127	124	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K3-14'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 10:10:00 AM

Lab Sample ID: 0607148-013
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/27/2006	50	1	50	ND	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/27/2006	0	1	65-135	70.0	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	43	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	6.6	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	53	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	50	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	81.5	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
Benzene	SW8260B	7/27/2006	5	1	5.0	33	µg/Kg	R10226
Ethylbenzene	SW8260B	7/27/2006	5	1	5.0	10	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/27/2006	10	1	10	ND	µg/Kg	R10226
Toluene	SW8260B	7/27/2006	5	1	5.0	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/27/2006	15	1	15	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/27/2006	0	1	62.8-123	121	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/27/2006	0	1	63.3-151	96.7	%REC	R10226
Surr: Toluene-d8	SW8260B	7/27/2006	0	1	65.2-127	91.9	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K4-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 11:04:00 AM

Lab Sample ID: 0607148-014
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	5	250	2200	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	5	65-135	102	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	15	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	11	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	22	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	32	mg/Kg	2649
TPH (Diesel)	SW8015B	7/31/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	7/31/2006	0	1	28-125	79.9	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	5	25	27	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	5	50	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	5	75	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	5	62.8-123	119	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	5	63.3-151	112	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	5	65.2-127	94.6	%REC	R10226

Note: Sample diluted due to high concentration of heavy hydrocarbons.

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K4-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 11:20:00 AM

Lab Sample ID: 0607148-015
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	5	250	3100	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	5	65-135	88.2	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	25	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	4.6	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	20	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	21	mg/Kg	2649
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	92.7	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	5	25	280	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	5	25	28	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	5	50	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	5	25	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	5	75	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	5	62.8-123	114	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	5	63.3-151	118	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	5	65.2-127	89.2	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K4-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 7/24/2006 11:25:00 AM

Lab Sample ID: 0607148-016
Date Prepared: 7/27/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/28/2006	50	10	500	8300	µg/Kg	R10226
Surr: Toluene-d8	GC-MS	7/28/2006	0	10	65-135	88.4	%REC	R10226
Cadmium	SW6010B	7/27/2006	1	1	1.0	ND	mg/Kg	2649
Chromium	SW6010B	7/27/2006	5	1	5.0	52	mg/Kg	2649
Lead	SW6010B	7/27/2006	1	1	1.0	8.6	mg/Kg	2649
Nickel	SW6010B	7/27/2006	5	1	5.0	28	mg/Kg	2649
Zinc	SW6010B	7/27/2006	5	1	5.0	27	mg/Kg	2649
TPH (Diesel)	SW8015B	8/1/2006	2	1	2.00	ND	mg/Kg	R10240
Surr: Pentacosane	SW8015B	8/1/2006	0	1	28-125	89.9	%REC	R10240
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	5	10	50	ND	µg/Kg	R10226
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	5	10	50	ND	µg/Kg	R10226
Benzene	SW8260B	7/28/2006	5	10	50	210	µg/Kg	R10226
Ethylbenzene	SW8260B	7/28/2006	5	10	50	210	µg/Kg	R10226
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	10	10	100	ND	µg/Kg	R10226
Toluene	SW8260B	7/28/2006	5	10	50	ND	µg/Kg	R10226
Xylenes, Total	SW8260B	7/28/2006	15	10	150	ND	µg/Kg	R10226
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	10	62.8-123	114	%REC	R10226
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	10	63.3-151	96.9	%REC	R10226
Surr: Toluene-d8	SW8260B	7/28/2006	0	10	65.2-127	97.5	%REC	R10226

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K2
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/24/2006 10:30:00 AM

Lab Sample ID: 0607148-017
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/31/2006	50	84	4200	42000	µg/L	R10239
Surr: Toluene-d8	GC-MS	7/31/2006	0	84	65-135	46.0	%REC	R10239
Note: S-Surrogate out of range because high gasoline concentration effected on surrogate recovery.								
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.027	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.0060	mg/L	2641
TPH (Diesel)	SW8015B	7/29/2006	0.1	1	0.185	0.4	mg/L	R10219
Surr: Pentacosane	SW8015B	7/29/2006	0	1	40-120	69.0	%REC	R10219
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	84	42.0	71.4	µg/L	R10239
Benzene	SW8260B	7/31/2006	0.5	84	42.0	9290	µg/L	R10239
Ethylbenzene	SW8260B	7/31/2006	0.5	84	42.0	2810	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
Toluene	SW8260B	7/31/2006	0.5	84	42.0	929	µg/L	R10239
Xylenes, Total	SW8260B	7/31/2006	1.5	84	126	3140	µg/L	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	84	61.2-131	86.1	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	84	64.1-125	86.7	%REC	R10239
Surr: Toluene-d8	SW8260B	7/31/2006	0	84	75.1-127	89.0	%REC	R10239

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K3
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/24/2006 10:50:00 AM

Lab Sample ID: 0607148-018
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/31/2006	50	84	4200	16000	µg/L	R10239
Surr: Toluene-d8	GC-MS	7/31/2006	0	84	65-135	69.7	%REC	R10239
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	0.042	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.12	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.061	mg/L	2641
TPH (Diesel)	SW8015B	7/29/2006	0.1	1	0.222	ND	mg/L	R10219
Surr: Pentacosane	SW8015B	7/29/2006	0	1	40-120	66.0	%REC	R10219
Note: Reporting limits increased due to limited sample available.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	8.4	4.20	ND	µg/L	R10213
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	8.4	4.20	ND	µg/L	R10213
Benzene	SW8260B	7/31/2006	0.5	84	42.0	3830	µg/L	R10239
Ethylbenzene	SW8260B	7/29/2006	0.5	8.4	4.20	620	µg/L	R10213
Ethylbenzene	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	8.4	4.20	ND	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
Toluene	SW8260B	7/29/2006	0.5	8.4	4.20	148	µg/L	R10213
Toluene	SW8260B	7/31/2006	0.5	84	42.0	135	µg/L	R10239
Xylenes, Total	SW8260B	7/29/2006	1.5	8.4	12.6	305	µg/L	R10213
Xylenes, Total	SW8260B	7/31/2006	1.5	84	126	276	µg/L	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	84	61.2-131	89.8	%REC	R10239
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	8.4	61.2-131	87.2	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	84	64.1-125	89.2	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	8.4	64.1-125	103	%REC	R10213
Surr: Toluene-d8	SW8260B	7/29/2006	0	8.4	75.1-127	106	%REC	R10213
Surr: Toluene-d8	SW8260B	7/31/2006	0	84	75.1-127	86.1	%REC	R10239

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K4
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/24/2006 11:50:00 AM

Lab Sample ID: 0607148-019
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/29/2006	50	21	1000	15000	µg/L	R10227
Surr: Toluene-d8	GC-MS	7/29/2006	0	21	65-135	43.9	%REC	R10227
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	0.0070	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.035	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.020	mg/L	2641
TPH (Diesel)	SW8015B	7/29/2006	0.1	1	0.256	1.1 x	mg/L	R10219
Surr: Pentacosane	SW8015B	7/29/2006	0	1	40-120	71.0	%REC	R10219
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	210	105	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	210	105	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
Benzene	SW8260B	7/31/2006	0.5	210	105	2510	µg/L	R10239
Ethylbenzene	SW8260B	7/29/2006	0.5	21	10.5	1050	µg/L	R10213
Ethylbenzene	SW8260B	7/31/2006	0.5	210	105	346	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/29/2006	0.5	21	10.5	ND	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	210	105	ND	µg/L	R10239
Toluene	SW8260B	7/29/2006	0.5	21	10.5	62.4	µg/L	R10213
Toluene	SW8260B	7/31/2006	0.5	210	105	ND	µg/L	R10239
Xylenes, Total	SW8260B	7/29/2006	1.5	21	31.5	59.6	µg/L	R10213
Xylenes, Total	SW8260B	7/31/2006	1.5	210	315	ND	µg/L	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	210	61.2-131	75.4	%REC	R10239
Surr: Dibromofluoromethane	SW8260B	7/29/2006	0	21	61.2-131	101	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	210	64.1-125	91.0	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/29/2006	0	21	64.1-125	103	%REC	R10213
Surr: Toluene-d8	SW8260B	7/29/2006	0	21	75.1-127	105	%REC	R10213
Surr: Toluene-d8	SW8260B	7/31/2006	0	210	75.1-127	89.4	%REC	R10239

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: K4-D
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/24/2006 2:55:00 PM

Lab Sample ID: 0607148-020
Date Prepared: 7/26/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	7/29/2006	50	21	1000	16000	µg/L	R10227
Surr: Toluene-d8	GC-MS	7/29/2006	0	21	65-135	70.1	%REC	R10227
Cadmium	SW6010B	7/26/2006	0.005	1	0.0050	ND	mg/L	2641
Chromium	SW6010B	7/26/2006	0.005	1	0.0050	0.0070	mg/L	2641
Lead	SW6010B	7/26/2006	0.015	1	0.015	ND	mg/L	2641
Nickel	SW6010B	7/26/2006	0.01	1	0.010	0.045	mg/L	2641
Zinc	SW6010B	7/26/2006	0.005	1	0.0050	0.0050	mg/L	2641
TPH (Diesel)	SW8015B	7/29/2006	0.1	1	0.238	0.67 x	mg/L	R10219
Surr: Pentacosane	SW8015B	7/29/2006	0	1	40-120	64.0	%REC	R10219
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
1,2-Dibromoethane (EDB)	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
1,2-Dichloroethane (EDC)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
Benzene	SW8260B	7/31/2006	0.5	8.4	4.20	3340	µg/L	R10239
Benzene	SW8260B	7/31/2006	0.5	84	42.0	3580	µg/L	R10239
Ethylbenzene	SW8260B	7/31/2006	0.5	84	42.0	597	µg/L	R10239
Ethylbenzene	SW8260B	7/31/2006	0.5	8.4	4.20	580	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
Methyl tert-butyl ether (MTBE)	SW8260B	7/31/2006	0.5	8.4	4.20	ND	µg/L	R10239
Toluene	SW8260B	7/31/2006	0.5	84	42.0	ND	µg/L	R10239
Toluene	SW8260B	7/31/2006	0.5	8.4	4.20	27.5	µg/L	R10239
Xylenes, Total	SW8260B	7/31/2006	1.5	84	126	ND	µg/L	R10239
Xylenes, Total	SW8260B	7/31/2006	1.5	8.4	12.6	26.6	µg/L	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	8.4	61.2-131	90.4	%REC	R10239
Surr: Dibromofluoromethane	SW8260B	7/31/2006	0	84	61.2-131	82.3	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	8.4	64.1-125	91.2	%REC	R10239
Surr: 4-Bromofluorobenzene	SW8260B	7/31/2006	0	84	64.1-125	91.8	%REC	R10239
Surr: Toluene-d8	SW8260B	7/31/2006	0	84	75.1-127	88.2	%REC	R10239
Surr: Toluene-d8	SW8260B	7/31/2006	0	8.4	75.1-127	102	%REC	R10239

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: Trip Blank
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/24/2006

Lab Sample ID: 0607148-021
Date Prepared: 7/28/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
1,1,1-Trichloroethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,1,2,2-Tetrachloroethane	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
1,1,2-Trichloroethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,1-Dichloroethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,1-Dichloroethene	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
1,1-Dichloropropene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2,3-Trichlorobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2,3-Trichloropropane	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
1,2,4-Trichlorobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2,4-Trimethylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2-Dibromo-3-chloropropane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2-Dibromoethane (EDB)	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2-Dichlorobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2-Dichloroethane (EDC)	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,2-Dichloropropane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,3,5-Trimethylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,3-Dichlorobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
1,4-Dichlorobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
2,2-Dichloropropane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
2-Chloroethyl vinyl ether	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
2-Chlorotoluene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
4-Chlorotoluene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
4-Isopropyltoluene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Acetone	SW8260B	7/28/2006	100	1	100	ND	µg/L	R10213
Benzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Bromobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Bromochloromethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Bromodichloromethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Bromoform	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
Bromomethane	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
Carbon tetrachloride	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Chlorobenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Chloroform	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
Chloromethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
cis-1,2-Dichloroethene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
cis-1,3-Dichloropropene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Dibromochloromethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Dibromomethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Dichlorodifluoromethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Ethyl tert-butyl ether (ETBE)	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Ethylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Freon-113	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 7/25/2006
Date Reported: 8/3/2006

Client Sample ID: Trip Blank
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 7/24/2006

Lab Sample ID: 0607148-021
Date Prepared: 7/28/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexachlorobutadiene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Isopropyl ether (DIPE)	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Isopropylbenzene	SW8260B	7/28/2006	1	1	1.00	ND	µg/L	R10213
Methyl tert-butyl ether (MTBE)	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Methylene chloride	SW8260B	7/28/2006	5	1	5.00	ND	µg/L	R10213
Naphthalene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
n-Butylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
n-Propylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
sec-Butylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Styrene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
t-Butyl alcohol (t-Butanol)	SW8260B	7/28/2006	5	1	5.00	ND	µg/L	R10213
tert-Amyl methyl ether (TAME)	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
tert-Butylbenzene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Tetrachloroethene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Toluene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
trans-1,2-Dichloroethene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
trans-1,3-Dichloropropene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Trichloroethene	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Trichlorofluoromethane	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Vinyl chloride	SW8260B	7/28/2006	0.5	1	0.50	ND	µg/L	R10213
Xylenes, Total	SW8260B	7/28/2006	1.5	1	1.50	ND	µg/L	R10213
Surr: Dibromofluoromethane	SW8260B	7/28/2006	0	1	61.2-131	97.3	%REC	R10213
Surr: 4-Bromofluorobenzene	SW8260B	7/28/2006	0	1	64.1-125	102	%REC	R10213
Surr: Toluene-d8	SW8260B	7/28/2006	0	1	75.1-127	96.8	%REC	R10213

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

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/laboratory 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.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	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

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **GC-MS**

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/27/2006**	RunNo: **10226**
Client ID: **ZZZZZ**	Batch ID: **R10226**	TestNo: **GC-MS**		Analysis Date: **7/27/2006**	SeqNo: **151003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	38.30	0	50	0	76.6	65	135				

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **GC-MS**		Analysis Date: **7/31/2006**	SeqNo: **151319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	37.00	0	50	0	74.0	65	135				

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **8/1/2006**	RunNo: **10249**
Client ID: **ZZZZZ**	Batch ID: **R10249**	TestNo: **GC-MS**		Analysis Date: **8/1/2006**	SeqNo: **151400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	36.40	0	50	0	72.8	65	135				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/27/2006**	RunNo: **10226**
Client ID: **ZZZZZ**	Batch ID: **R10226**	TestNo: **GC-MS**		Analysis Date: **7/27/2006**	SeqNo: **151004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	815.8	50	1000	0	81.6	65	135				
Surr: Toluene-d8	42.50	0	50	0	85.0	65	135				

Sample ID: **LCS GAS**	SampType: **LCS**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **GC-MS**		Analysis Date: **7/31/2006**	SeqNo: **151320**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	840.7	50	1000	0	84.1	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: LCS GAS	SampType: LCS	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/31/2006	RunNo: 10241
Client ID: ZZZZZ	Batch ID: R10241	TestNo: GC-MS		Analysis Date: 7/31/2006	SeqNo: 151320

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	46.30	0	50	0	92.6	65	135				

Sample ID: LCS GAS	SampType: LCS	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/1/2006	RunNo: 10249
Client ID: ZZZZZ	Batch ID: R10249	TestNo: GC-MS		Analysis Date: 8/1/2006	SeqNo: 151401

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	862.7	50	1000	0	86.3	65	135				
Surr: Toluene-d8	42.00	0	50	0	84.0	65	135				

Sample ID: LCSD	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: GC-MS		Analysis Date: 7/27/2006	SeqNo: 151005

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	836.7	50	1000	0	83.7	65	135	815.8	2.53	30	
Surr: Toluene-d8	44.00	0	50	0	88.0	65	135	0	0	0	

Sample ID: LCSD GAS	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 7/31/2006	RunNo: 10241
Client ID: ZZZZZ	Batch ID: R10241	TestNo: GC-MS		Analysis Date: 7/31/2006	SeqNo: 151321

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	801.5	50	1000	0	80.2	65	135	840.7	4.77	30	
Surr: Toluene-d8	40.10	0	50	0	80.2	65	135	0	0	0	

Sample ID: LCSD GAS	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/1/2006	RunNo: 10249
Client ID: ZZZZZ	Batch ID: R10249	TestNo: GC-MS		Analysis Date: 8/1/2006	SeqNo: 151402

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	813.6	50	1000	0	81.4	65	135	862.7	5.86	30	
Surr: Toluene-d8	42.00	0	50	0	84.0	65	135	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MB SampType: **MBLK** TestCode: **TPH_GAS_W** Units: **µg/L** Prep Date: **7/29/2006** RunNo: **10227**											
Client ID: **ZZZZZ** Batch ID: **R10227** TestNo: **GC-MS** Analysis Date: **7/29/2006** SeqNo: **151046**											
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	8.660	0	11.9	0	72.8	65	135				
Sample ID: MB-GAS SampType: **MBLK** TestCode: **TPH_GAS_W** Units: **µg/L** Prep Date: **8/2/2006** RunNo: **10239**											
Client ID: **ZZZZZ** Batch ID: **R10239** TestNo: **GC-MS** Analysis Date: **8/2/2006** SeqNo: **151893**											
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	7.920	0	11.9	0	66.6	65	135				
Sample ID: LCSG SampType: **LCS** TestCode: **TPH_GAS_W** Units: **µg/L** Prep Date: **7/28/2006** RunNo: **10227**											
Client ID: **ZZZZZ** Batch ID: **R10227** TestNo: **GC-MS** Analysis Date: **7/28/2006** SeqNo: **151047**											
TPH (Gasoline)	206.2	50	238	0	86.6	65	135				
Surr: Toluene-d8	8.000	0	11.9	0	67.2	65	135				
Sample ID: LCS-GAS SampType: **LCS** TestCode: **TPH_GAS_W** Units: **µg/L** Prep Date: **7/31/2006** RunNo: **10239**											
Client ID: **ZZZZZ** Batch ID: **R10239** TestNo: **GC-MS** Analysis Date: **7/31/2006** SeqNo: **151286**											
TPH (Gasoline)	241.2	50	238	0	101	65	135				
Surr: Toluene-d8	8.700	0	11.9	0	73.1	65	135				
Sample ID: LCSDG SampType: **LCSD** TestCode: **TPH_GAS_W** Units: **µg/L** Prep Date: **7/29/2006** RunNo: **10227**											
Client ID: **ZZZZZ** Batch ID: **R10227** TestNo: **GC-MS** Analysis Date: **7/29/2006** SeqNo: **151048**											
TPH (Gasoline)	210.5	50	238	0	88.5	65	135	206.2	2.11	20	
Surr: Toluene-d8	8.750	0	11.9	0	73.5	65	135	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: **LCSD-GAS** SampType: **LCSD** TestCode: **TPH_GAS_W** Units: **µg/L** Prep Date: **8/1/2006** RunNo: **10239**
Client ID: **ZZZZZ** Batch ID: **R10239** TestNo: **GC-MS** Analysis Date: **8/1/2006** SeqNo: **151287**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	224.1	50	238	0	94.2	65	135	241.2	7.33	20	
Surr: Toluene-d8	8.060	0	11.9	0	67.7	65	135	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: MB-2649	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10206
Client ID: ZZZZZ	Batch ID: 2649	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150629

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	1.0									
Chromium	ND	5.0									
Lead	ND	1.0									
Nickel	ND	5.0									
Zinc	ND	5.0									

Sample ID: LCS-2649	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10206
Client ID: ZZZZZ	Batch ID: 2649	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150627

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	51.15	1.0	50	0	102	82.4	125				
Chromium	52.20	5.0	50	0	104	68.1	122				
Lead	48.60	1.0	50	0	97.2	67.9	118				
Nickel	51.65	5.0	50	0	103	69.2	126				
Zinc	51.45	5.0	50	0	103	72.6	123				

Sample ID: LCSD-2649	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10206
Client ID: ZZZZZ	Batch ID: 2649	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150628

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	50.90	1.0	50	0	102	82.4	125	51.15	0.490	30	
Chromium	51.70	5.0	50	0	103	68.1	122	52.2	0.962	30	
Lead	49.30	1.0	50	0	98.6	67.9	118	48.6	1.43	30	
Nickel	51.10	5.0	50	0	102	69.2	126	51.65	1.07	30	
Zinc	50.90	5.0	50	0	102	72.6	123	51.45	1.07	30	

Sample ID: 0607148-002AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10206
Client ID: K1-8'	Batch ID: 2649	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150607

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: 0607148-002AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10206
Client ID: K1-8'	Batch ID: 2649	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150607

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	48.00	1.0	50	0	96.0	80.6	106				
Chromium	86.35	5.0	50	39.85	93.0	61.5	129				
Lead	51.40	1.0	50	8	86.8	60.5	113				
Nickel	75.35	5.0	50	29.6	91.5	61.7	124				
Zinc	80.55	5.0	50	32.95	95.2	62.6	123				

Sample ID: 0607148-002AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 7/27/2006	RunNo: 10206
Client ID: K1-8'	Batch ID: 2649	TestNo: SW6010B	(SW3050B)	Analysis Date: 7/27/2006	SeqNo: 150608

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	47.25	1.0	50	0	94.5	80.6	106	48	1.57	30	
Chromium	88.25	5.0	50	39.85	96.8	61.5	129	86.35	2.18	30	
Lead	50.45	1.0	50	8	84.9	60.5	113	51.4	1.87	30	
Nickel	73.10	5.0	50	29.6	87.0	61.7	124	75.35	3.03	30	
Zinc	78.85	5.0	50	32.95	91.8	62.6	123	80.55	2.13	30	

Sample ID: MB-2641	SampType: MBLK	TestCode: 6010B_W	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10190
Client ID: ZZZZZ	Batch ID: 2641	TestNo: SW6010B	(SW3010A)	Analysis Date: 7/26/2006	SeqNo: 150352

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.0050									
Chromium	ND	0.0050									
Lead	ND	0.015									
Nickel	ND	0.010									
Zinc	ND	0.0050									

Sample ID: LCS-2641	SampType: LCS	TestCode: 6010B_W	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10190
Client ID: ZZZZZ	Batch ID: 2641	TestNo: SW6010B	(SW3010A)	Analysis Date: 7/26/2006	SeqNo: 150350

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: **LCS-2641**	SampType: **LCS**	TestCode: **6010B_W**	Units: **mg/L**	Prep Date: **7/26/2006**	RunNo: **10190**
Client ID: **ZZZZZ**	Batch ID: **2641**	TestNo: **SW6010B**	**(SW3010A)**	Analysis Date: **7/26/2006**	SeqNo: **150350**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0.9340	0.0050	1	0	93.4	80	120				
Chromium	0.9420	0.0050	1	0	94.2	80	120				
Lead	0.9520	0.015	1	0	95.2	80	120				
Nickel	0.9260	0.010	1	0	92.6	80	120				
Zinc	0.9730	0.0050	1	0	97.3	80	120				

Sample ID: **LCSD-2641**	SampType: **LCSD**	TestCode: **6010B_W**	Units: **mg/L**	Prep Date: **7/26/2006**	RunNo: **10190**
Client ID: **ZZZZZ**	Batch ID: **2641**	TestNo: **SW6010B**	**(SW3010A)**	Analysis Date: **7/26/2006**	SeqNo: **150351**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0.9650	0.0050	1	0	96.5	80	120	0.934	3.26	20	
Chromium	0.9740	0.0050	1	0	97.4	80	120	0.942	3.34	20	
Lead	0.9720	0.015	1	0	97.2	80	120	0.952	2.08	20	
Nickel	0.9600	0.010	1	0	96.0	80	120	0.926	3.61	20	
Zinc	1.009	0.0050	1	0	101	80	120	0.973	3.63	20	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: WDSG060726A-MB	SampType: MBLK	TestCode: TPHDOKJSG	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10219
Client ID: ZZZZZ	Batch ID: R10219	TestNo: SW8015B		Analysis Date: 7/29/2006	SeqNo: 150828

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	0.100									
Surr: Pentacosane	0.07300	0	0.1	0	73.0	40	120				

Sample ID: WDSG060726A-LCS	SampType: LCS	TestCode: TPHDOKJSG	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10219
Client ID: ZZZZZ	Batch ID: R10219	TestNo: SW8015B		Analysis Date: 7/30/2006	SeqNo: 150833

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.3190	0.100	1	0	31.9	30	68.5				
Surr: Pentacosane	0.07600	0	0.1	0	76.0	46.8	104				

Sample ID: WDSG060726A-LCS	SampType: LCSD	TestCode: TPHDOKJSG	Units: mg/L	Prep Date: 7/26/2006	RunNo: 10219
Client ID: ZZZZZ	Batch ID: R10219	TestNo: SW8015B		Analysis Date: 7/29/2006	SeqNo: 150834

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.4270	0.100	1	0	42.7	30	68.5	0.319	29.0	30	
Surr: Pentacosane	0.07600	0	0.1	0	76.0	46.8	104	0	0	0	

Sample ID: SDSG060729A-MB	SampType: MBLK	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: ZZZZZ	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151260

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
Surr: Pentacosane	3.098	0	3.3	0	93.9	28	125				

Sample ID: SDSG060729A-LCS	SampType: LCS	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: ZZZZZ	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151261

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	28.55	2.00	33.33	0	85.7	26.6	128				
Surr: Pentacosane	3.029	0	3.3	0	91.8	28	125				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: SDSG060729A-LCS	SampType: LCSD	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: ZZZZZ	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151262

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	25.03	2.00	33.33	0	75.1	26.6	128	28.55	13.2	30	
Surr: Pentacosane	2.199	0	3.3	0	66.6	28	125	0	0	0	

Sample ID: 0607148-004A MS	SampType: MS	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: K1-19'	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	27.29	2.00	33.33	10.49	50.4	26.6	128				
Surr: Pentacosane	2.202	0	3.3	0	66.7	28	125				

Sample ID: 0607148-004A MSD	SampType: MSD	TestCode: TPHDSG_S	Units: mg/Kg	Prep Date: 7/29/2006	RunNo: 10240
Client ID: K1-19'	Batch ID: R10240	TestNo: SW8015B		Analysis Date: 7/31/2006	SeqNo: 151284

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	25.40	2.00	33.33	10.49	44.7	26.6	128	27.29	7.17	30	
Surr: Pentacosane	2.298	0	3.3	0	69.6	28	125	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	10									
1,1,1-Trichloroethane	ND	10									
1,1,2,2-Tetrachloroethane	ND	10									
1,1,2-Trichloroethane	ND	10									
1,1-Dichloroethane	ND	10									
1,1-Dichloroethene	ND	10									
1,1-Dichloropropene	ND	10									
1,2,3-Trichlorobenzene	ND	10									
1,2,3-Trichloropropane	ND	10									
1,2,4-Trichlorobenzene	ND	10									
1,2,4-Trimethylbenzene	ND	10									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichlorobenzene	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
1,2-Dichloropropane	ND	10									
1,3,5-Trimethylbenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,3-Dichloropropene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,2-Dichloropropane	ND	10									
2-Chloroethyl vinyl ether	ND	10									
2-Chlorotoluene	ND	10									
4-Chlorotoluene	ND	10									
4-Isopropyltoluene	ND	10									
Benzene	ND	10									
Bromobenzene	ND	10									
Bromochloromethane	ND	10									
Bromodichloromethane	ND	10									
Bromoform	ND	10									
Bromomethane	ND	10									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**	
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151296**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	10									
Chlorobenzene	ND	10									
Chloroform	ND	10									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	10									
cis-1,3-Dichloropropene	ND	10									
Dibromochloromethane	ND	10									
Dibromomethane	ND	10									
Dichlorodifluoromethane	ND	10									
Ethylbenzene	ND	10									
Freon-113	ND	10									
Hexachlorobutadiene	ND	10									
Isopropylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Methylene chloride	ND	50									
Naphthalene	ND	20									
n-Butylbenzene	ND	10									
n-Propylbenzene	ND	10									
sec-Butylbenzene	ND	10									
Styrene	ND	10									
tert-Butylbenzene	ND	10									
Tetrachloroethene	ND	10									
Toluene	ND	10									
trans-1,2-Dichloroethene	ND	10									
trans-1,3-Dichloropropene	ND	10									
Trichloroethene	ND	10									
Trichlorofluoromethane	ND	10									
Vinyl chloride	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	58.29	0	50	0	117	62.8	123				
Surr: Dibromofluoromethane	59.38	0	50	0	119	63.3	151				

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	56.26	0	50	0	113	65.2	127				

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/1/2006**	RunNo: **10249**
Client ID: **ZZZZZ**	Batch ID: **R10249**	TestNo: **SW8260B**		Analysis Date: **8/1/2006**	SeqNo: **151394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	10									
1,1,1-Trichloroethane	ND	10									
1,1,2,2-Tetrachloroethane	ND	10									
1,1,2-Trichloroethane	ND	10									
1,1-Dichloroethane	ND	10									
1,1-Dichloroethene	ND	10									
1,1-Dichloropropene	ND	10									
1,2,3-Trichlorobenzene	ND	10									
1,2,3-Trichloropropane	ND	10									
1,2,4-Trichlorobenzene	ND	10									
1,2,4-Trimethylbenzene	ND	10									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichlorobenzene	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
1,2-Dichloropropane	ND	10									
1,3,5-Trimethylbenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,3-Dichloropropene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,2-Dichloropropane	ND	10									
2-Chloroethyl vinyl ether	ND	10									
2-Chlorotoluene	ND	10									
4-Chlorotoluene	ND	10									
4-Isopropyltoluene	ND	10									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: MB	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 8/1/2006	RunNo: 10249
Client ID: ZZZZZ	Batch ID: R10249	TestNo: SW8260B		Analysis Date: 8/1/2006	SeqNo: 151394

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	10									
Bromobenzene	ND	10									
Bromochloromethane	ND	10									
Bromodichloromethane	ND	10									
Bromoform	ND	10									
Bromomethane	ND	10									
Carbon tetrachloride	ND	10									
Chlorobenzene	ND	10									
Chloroform	ND	10									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	10									
cis-1,3-Dichloropropene	ND	10									
Dibromochloromethane	ND	10									
Dibromomethane	ND	10									
Dichlorodifluoromethane	ND	10									
Ethylbenzene	ND	10									
Freon-113	ND	10									
Hexachlorobutadiene	ND	10									
Isopropylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Methylene chloride	ND	50									
Naphthalene	ND	20									
n-Butylbenzene	ND	10									
n-Propylbenzene	ND	10									
sec-Butylbenzene	ND	10									
Styrene	ND	10									
tert-Butylbenzene	ND	10									
Tetrachloroethene	ND	10									
Toluene	ND	10									
trans-1,2-Dichloroethene	ND	10									
trans-1,3-Dichloropropene	ND	10									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/1/2006**	RunNo: **10249**
Client ID: **ZZZZZ**	Batch ID: **R10249**	TestNo: **SW8260B**		Analysis Date: **8/1/2006**	SeqNo: **151394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	ND	10									
Trichlorofluoromethane	ND	10									
Vinyl chloride	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	57.98	0	50	0	116	62.8	123				
Surr: Dibromofluoromethane	57.65	0	50	0	115	63.3	151				
Surr: Toluene-d8	49.40	0	50	0	98.8	65.2	127				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151297**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.19	10	50	0	94.4	64.5	128				
Benzene	56.60	10	50	0	113	68.2	132				
Chlorobenzene	54.04	10	50	0	108	68.4	126				
Toluene	53.67	10	50	0	107	49.3	119				
Trichloroethene	53.54	10	50	0	107	63	119				
Surr: 4-Bromofluorobenzene	56.98	0	50	0	114	62.8	123				
Surr: Dibromofluoromethane	55.00	0	50	0	110	63.3	151				
Surr: Toluene-d8	56.87	0	50	0	114	60.8	124				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/1/2006**	RunNo: **10249**
Client ID: **ZZZZZ**	Batch ID: **R10249**	TestNo: **SW8260B**		Analysis Date: **8/1/2006**	SeqNo: **151395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.76	10	50	0	99.5	64.5	128				
Benzene	57.90	10	50	0	116	68.2	132				
Chlorobenzene	58.74	10	50	0	117	68.4	126				
Toluene	57.70	10	50	0	115	49.3	119				
Trichloroethene	55.21	10	50	0	110	63	119				
Surr: 4-Bromofluorobenzene	54.62	0	50	0	109	62.8	123				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/1/2006**	RunNo: **10249**
Client ID: **ZZZZZ**	Batch ID: **R10249**	TestNo: **SW8260B**		Analysis Date: **8/1/2006**	SeqNo: **151395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	57.02	0	50	0	114	63.3	151				
Surr: Toluene-d8	51.28	0	50	0	103	60.8	124				

Sample ID: **LCSD**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/31/2006**	RunNo: **10241**
Client ID: **ZZZZZ**	Batch ID: **R10241**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151298**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.92	10	50	0	93.8	64.5	128	47.19	0.574	30	
Benzene	50.71	10	50	0	101	68.2	132	56.6	11.0	30	
Chlorobenzene	56.91	10	50	0	114	68.4	126	54.04	5.17	30	
Toluene	55.99	10	50	0	112	49.3	119	53.67	4.23	30	
Trichloroethene	59.10	10	50	0	118	63	119	53.54	9.87	30	
Surr: 4-Bromofluorobenzene	56.09	0	50	0	112	62.8	123	0	0	0	
Surr: Dibromofluoromethane	58.09	0	50	0	116	63.3	151	0	0	0	
Surr: Toluene-d8	50.71	0	50	0	101	60.8	124	0	0	0	

Sample ID: **LCSD**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/1/2006**	RunNo: **10249**
Client ID: **ZZZZZ**	Batch ID: **R10249**	TestNo: **SW8260B**		Analysis Date: **8/1/2006**	SeqNo: **151519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	38.88	10	50	0	77.8	64.5	128	49.76	24.5	30	
Benzene	48.05	10	50	0	96.1	68.2	132	57.9	18.6	30	
Chlorobenzene	53.26	10	50	0	107	68.4	126	58.74	9.79	30	
Toluene	51.94	10	50	0	104	49.3	119	57.7	10.5	30	
Trichloroethene	46.50	10	50	0	93.0	63	119	55.21	17.1	30	
Surr: 4-Bromofluorobenzene	59.70	0	50	0	119	62.8	123	0	0	0	
Surr: Dibromofluoromethane	60.23	0	50	0	120	63.3	151	0	0	0	
Surr: Toluene-d8	50.45	0	50	0	101	60.8	124	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: MB	SampType: MBLK	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150985

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	5.0									
1,2-Dichloroethane (EDC)	ND	5.0									
Benzene	ND	5.0									
Ethylbenzene	ND	5.0									
Methyl tert-butyl ether (MTBE)	ND	10									
Toluene	ND	5.0									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	59.07	0	50	0	118	62.8	123				
Surr: Dibromofluoromethane	53.19	0	50	0	106	63.3	151				
Surr: Toluene-d8	47.36	0	50	0	94.7	65.2	127				

Sample ID: LCS	SampType: LCS	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150986

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.89	5.0	50	0	93.8	68.2	132				
Toluene	55.63	5.0	50	0	111	64.2	137				
Surr: 4-Bromofluorobenzene	57.21	0	50	0	114	62.8	123				
Surr: Dibromofluoromethane	55.68	0	50	0	111	63.3	151				
Surr: Toluene-d8	48.01	0	50	0	96.0	60.8	124				

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 7/27/2006	RunNo: 10226
Client ID: ZZZZZ	Batch ID: R10226	TestNo: SW8260B		Analysis Date: 7/27/2006	SeqNo: 150987

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	45.80	5.0	50	0	91.6	68.2	132	46.89	2.35	30	
Toluene	47.07	5.0	50	0	94.1	64.2	137	55.63	16.7	30	
Surr: 4-Bromofluorobenzene	59.91	0	50	0	120	62.8	123	0	0	0	
Surr: Dibromofluoromethane	54.36	0	50	0	109	63.3	151	0	0	0	
Surr: Toluene-d8	52.07	0	50	0	104	60.8	124	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **mb**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **7/28/2006**	RunNo: **10213**
Client ID: **ZZZZZ**	Batch ID: **R10213**	TestNo: **SW8260B**		Analysis Date: **7/28/2006**	SeqNo: **150716**

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	ND	0.500									
2,2-Dichloropropane	ND	0.500									
2-Chloroethyl vinyl ether	ND	1.00									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
Acetone	ND	100									
Benzene	ND	0.500									
Bromobenzene	ND	0.500									
Bromochloromethane	ND	0.500									
Bromodichloromethane	ND	0.500									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **mb**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **7/28/2006**	RunNo: **10213**
Client ID: **ZZZZZ**	Batch ID: **R10213**	TestNo: **SW8260B**		Analysis Date: **7/28/2006**	SeqNo: **150716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.500									
Chlorobenzene	ND	0.500									
Chloroform	ND	1.00									
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	ND	0.500									
Toluene	ND	0.500									
trans-1,2-Dichloroethene	ND	0.500									
trans-1,3-Dichloropropene	ND	0.500									
Trichloroethene	ND	0.500									
Trichlorofluoromethane	ND	0.500									

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: mb	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150716

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	12.86	0	11.9	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	11.79	0	11.9	0	99.1	64.1	125				
Surr: Toluene-d8	11.72	0	11.9	0	98.5	75.1	127				

Sample ID: MB	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151234

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	ND	0.500									
2,2-Dichloropropane	ND	0.500									
2-Chloroethyl vinyl ether	ND	1.00									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **7/31/2006**	RunNo: **10239**
Client ID: **ZZZZZ**	Batch ID: **R10239**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151234**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
Acetone	ND	100									
Benzene	ND	0.500									
Bromobenzene	ND	0.500									
Bromochloromethane	ND	0.500									
Bromodichloromethane	ND	0.500									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									
Carbon tetrachloride	ND	0.500									
Chlorobenzene	ND	0.500									
Chloroform	ND	1.00									
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									
Ethylbenzene	ND	0.500									
Freon-113	ND	1.00									
Hexachlorobutadiene	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									
tert-Butylbenzene	ND	0.500									

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: MB	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151234

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	0.500									
Toluene	ND	0.500									
trans-1,2-Dichloroethene	ND	0.500									
trans-1,3-Dichloropropene	ND	0.500									
Trichloroethene	ND	0.500									
Trichlorofluoromethane	ND	0.500									
Vinyl chloride	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	9.740	0	11.9	0	81.8	61.2	131				
Surr: 4-Bromofluorobenzene	10.43	0	11.9	0	87.6	64.1	125				
Surr: Toluene-d8	10.78	0	11.9	0	90.6	75.1	127				

Sample ID: lcs	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150717

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.63	1.00	17.86	0	116	61.4	129				
Benzene	21.36	0.500	17.86	0	120	66.9	140				
Chlorobenzene	22.71	0.500	17.86	0	127	73.9	137				
Toluene	21.54	0.500	17.86	0	121	76.6	123				
Trichloroethene	17.05	0.500	17.86	0	95.5	69.3	144				
Surr: Dibromofluoromethane	11.17	0	11.9	0	93.9	61.2	131				
Surr: 4-Bromofluorobenzene	10.70	0	11.9	0	89.9	64.1	125				
Surr: Toluene-d8	11.54	0	11.9	0	97.0	75.1	127				

Sample ID: LCS	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151235

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.17	1.00	17.86	0	102	61.4	129				
Benzene	21.55	0.500	17.86	0	121	66.9	140				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: LCS	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151235

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	23.74	0.500	17.86	0	133	73.9	137				
Toluene	18.95	0.500	17.86	0	106	76.6	123				
Trichloroethene	19.14	0.500	17.86	0	107	69.3	144				
Surr: Dibromofluoromethane	10.61	0	11.9	0	89.2	61.2	131				
Surr: 4-Bromofluorobenzene	10.55	0	11.9	0	88.7	64.1	125				
Surr: Toluene-d8	10.31	0	11.9	0	86.6	75.1	127				

Sample ID: lcsd	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/28/2006	RunNo: 10213
Client ID: ZZZZZ	Batch ID: R10213	TestNo: SW8260B		Analysis Date: 7/28/2006	SeqNo: 150718

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.82	1.00	17.86	0	111	61.4	129	20.63	4.00	20	
Benzene	19.72	0.500	17.86	0	110	66.9	140	21.36	7.98	20	
Chlorobenzene	21.04	0.500	17.86	0	118	73.9	137	22.71	7.63	20	
Toluene	19.89	0.500	17.86	0	111	76.6	123	21.54	7.97	20	
Trichloroethene	15.60	0.500	17.86	0	87.3	69.3	144	17.05	8.88	20	
Surr: Dibromofluoromethane	11.38	0	11.9	0	95.6	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.59	0	11.9	0	97.4	64.1	125	0	0	0	
Surr: Toluene-d8	11.76	0	11.9	0	98.8	75.1	127	0	0	0	

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 7/31/2006	RunNo: 10239
Client ID: ZZZZZ	Batch ID: R10239	TestNo: SW8260B		Analysis Date: 7/31/2006	SeqNo: 151236

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.69	1.00	17.86	0	99.0	61.4	129	18.17	2.68	20	
Benzene	21.05	0.500	17.86	0	118	66.9	140	21.55	2.35	20	
Chlorobenzene	23.96	0.500	17.86	0	134	73.9	137	23.74	0.922	20	
Toluene	21.53	0.500	17.86	0	121	76.6	123	18.95	12.7	20	
Trichloroethene	18.48	0.500	17.86	0	103	69.3	144	19.14	3.51	20	
Surr: Dibromofluoromethane	10.80	0	11.9	0	90.8	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	10.68	0	11.9	0	89.7	64.1	125	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0607148
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **LCSD**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **7/31/2006**	RunNo: **10239**
Client ID: **ZZZZZ**	Batch ID: **R10239**	TestNo: **SW8260B**		Analysis Date: **7/31/2006**	SeqNo: **151236**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	10.69	0	11.9	0	89.8	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

KLEINFELDER

0607148

PROJECT NO.	PROJECT NAME	RECEIVING LAB
54504/3	700 INDEPENDENT RD	TORRENT

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)	INSTRUCTIONS/REMARKS
	J. WILLIAMS 925 570-3169	STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	TPHg (8015M)	BTEX, MTBE, EDB, 1,2-DCA (8260)	TPHd (SILICA GEL CLEAN UP) (8015M)	LUFT 5 METALS (6010)	HOLD SAMPLE (NO ANALYSIS)	INSTRUCTIONS/REMARKS	
1	7/24/06	1253	K1-4'	SOIL	1	ACRYL	X	X	X	X	X	HOLD	001A
2		1300	K1-8'	SOIL	1		X	X	X	X			002A
3		1309	K1-10'	SOIL	1		X	X	X	X			003A
4		1404	K4 (K1)-19'	SOIL	1		X	X	X	X			004A
5		1420	K1-22'	SOIL	1		X	X	X	X	X	HOLD	005A
6		1432	K1-25'	SOIL	1		X	X	X	X	X	HOLD	006A
7		0850	K2-4'	SOIL	1		X	X	X	X			007A
8		0855	K2-8'	SOIL	1		X	X	X	X			008A
9		0905	K2-10'	SOIL	1		X	X	X	X			009A
10		0948	K3-4'	SOIL	1		X	X	X	X	X	HOLD	010A
11		0955	K3-8'	SOIL	1		X	X	X	X			011A
12		1004	K3-10'	SOIL	1		X	X	X	X			012A
13		1010	K3-14'	SOIL	1		X	X	X	X			013A
14		1104	K4-4'	SOIL	1		X	X	X	X			014A
15		1120	K4-8'	SOIL	1		X	X	X	X		Trip Blank #3	015A
16		1125	K4-10'	SOIL	1		X	X	X	X		021A	016A
17		1030	K2	WATER	5	VOA/AL POLY	X	X	X	X			017A
18		1050	K3	WATER	5		X	X	X	X			018A
19		1150	K4	WATER	5		X	X	X	X			019A
20		1455	K4-D	WATER	5		X	X	X	X			020A

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/24/06 1556	[signature]
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:

EMAIL RESULTS TO: calmestad@kleinfelder.com

Send Results To:

KLEINFELDER
~~7133 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(510) 484-1700~~
OAKLAND
Attn. CHARLIE ALMESTAD

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY № 1957

HJB 7/26 on 7/26/06

TORRENT LABORATORY, INC.

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

www.torrentlab.com

August 21, 2006

Charlie Almestad
KLEINFELDER
1970 Broadway, Suite 710
Oakland, CA 94612

TEL: (510) 628-9000
FAX (510) 628-9009

RE: 54504/3

Order No.: 0608079

Dear Charlie Almestad:

Torrent Laboratory, Inc. received 21 samples on 8/10/2006 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,

Laboratory Director

8/21/06
Date

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: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K9-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 7:56:00 AM

Lab Sample ID: 0608079-001
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/18/2006	50	1	50	270 x	µg/Kg	R10455
Surr: Toluene-d8	GC-MS	8/18/2006	0	1	65-135	68.0	%REC	R10455
Note : x- Pattern does not match typical gasoline. Reported value due to presence of non-target heavier end hydrocarbons within the TPH as Gasoline quantitation range.								
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	18	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	14	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	30	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	70	mg/Kg	2711
TPH (Diesel)	SW8015B	8/19/2006	2	2	4.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/19/2006	0	2	28-125	68.7	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Benzene	SW8260B	8/17/2006	5	1	5.0	7.2	µg/Kg	R10445
Ethylbenzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	1	10	ND	µg/Kg	R10445
Toluene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Xylenes, Total	SW8260B	8/17/2006	15	1	15	24	µg/Kg	R10445
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	1	62.8-123	89.9	%REC	R10445
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	1	63.3-151	115	%REC	R10445
Surr: Toluene-d8	SW8260B	8/17/2006	0	1	65.2-127	84.8	%REC	R10445

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K9-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 8:06:00 AM

Lab Sample ID: 0608079-002
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/17/2006	50	100	5000	170000	µg/Kg	R10445
Surr: Toluene-d8	GC-MS	8/17/2006	0	100	65-135	104	%REC	R10445
Note: x-Pattern does not match typical gasoline. Values due to presence of non-target heavier end hydrocarbons within the TPH as Gasoline range.								
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	30	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	6.0	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	24	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	26	mg/Kg	2711
TPH (Diesel)	SW8015B	8/18/2006	2	1	2.00	7.9 x	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/18/2006	0	1	28-125	51.9	%REC	R10427
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.								
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	100	500	ND	µg/Kg	R10445
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	100	500	ND	µg/Kg	R10445
Benzene	SW8260B	8/17/2006	5	100	500	ND	µg/Kg	R10445
Ethylbenzene	SW8260B	8/17/2006	5	100	500	3600	µg/Kg	R10445
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	100	1000	ND	µg/Kg	R10445
Toluene	SW8260B	8/17/2006	5	100	500	ND	µg/Kg	R10445
Xylenes, Total	SW8260B	8/17/2006	15	100	1500	ND	µg/Kg	R10445
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	100	62.8-123	99.1	%REC	R10445
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	100	63.3-151	119	%REC	R10445
Surr: Toluene-d8	SW8260B	8/17/2006	0	100	65.2-127	91.8	%REC	R10445

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K10-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 8:45:00 AM

Lab Sample ID: 0608079-004
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/17/2006	50	1	50	240	µg/Kg	R10445
Surr: Toluene-d8	GC-MS	8/17/2006	0	1	65-135	82.0	%REC	R10445
Note: x-Pattern does not match typical gasoline. Values due to presence of non-target heavier end hydrocarbons within the TPH as Gasoline range.								
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	20	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	8.0	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	24	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	26	mg/Kg	2711
TPH (Diesel)	SW8015B	8/17/2006	2	1	2.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/17/2006	0	1	28-125	75.7	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Benzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Ethylbenzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	1	10	ND	µg/Kg	R10445
Toluene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Xylenes, Total	SW8260B	8/17/2006	15	1	15	ND	µg/Kg	R10445
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	1	62.8-123	107	%REC	R10445
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	1	63.3-151	121	%REC	R10445
Surr: Toluene-d8	SW8260B	8/17/2006	0	1	65.2-127	91.4	%REC	R10445

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K10-10'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 8:50:00 AM

Lab Sample ID: 0608079-005
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/18/2006	50	1	50	1010 x	µg/Kg	R10455
Surr: Toluene-d8	GC-MS	8/18/2006	0	1	65-135	44.0	%REC	R10455
Note : x- Pattern does not match typical gasoline. Reported value due to presence of non-target heavier end hydrocarbons within the TPH as Gasoline quantitation range.								
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	42	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	6.8	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	33	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	37	mg/Kg	2711
TPH (Diesel)	SW8015B	8/18/2006	2	1	2.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/18/2006	0	1	28-125	82.8	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
1,2-Dichloroethane (EDC)	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Benzene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Ethylbenzene	SW8260B	8/18/2006	5	1	5.0	10	µg/Kg	R10455
Methyl tert-butyl ether (MTBE)	SW8260B	8/18/2006	10	1	10	ND	µg/Kg	R10455
Toluene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Xylenes, Total	SW8260B	8/18/2006	15	1	15	ND	µg/Kg	R10455
Surr: 4-Bromofluorobenzene	SW8260B	8/18/2006	0	1	62.8-123	91.9	%REC	R10455
Surr: Dibromofluoromethane	SW8260B	8/18/2006	0	1	63.3-151	108	%REC	R10455
Surr: Toluene-d8	SW8260B	8/18/2006	0	1	65.2-127	75.4	%REC	R10455

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K11-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 9:54:00 AM

Lab Sample ID: 0608079-006
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/17/2006	50	1	50	ND	µg/Kg	R10445
Surr: Toluene-d8	GC-MS	8/17/2006	0	1	65-135	76.0	%REC	R10445
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	33	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	56	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	55	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	93	mg/Kg	2711
TPH (Diesel)	SW8015B	8/18/2006	2	1	2.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/18/2006	0	1	28-125	62.2	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Benzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Ethylbenzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	1	10	ND	µg/Kg	R10445
Toluene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10445
Xylenes, Total	SW8260B	8/17/2006	15	1	15	ND	µg/Kg	R10445
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	1	62.8-123	107	%REC	R10445
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	1	63.3-151	121	%REC	R10445
Surr: Toluene-d8	SW8260B	8/17/2006	0	1	65.2-127	87.4	%REC	R10445

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K11-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 10:05:00 AM

Lab Sample ID: 0608079-007
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/18/2006	50	1	50	ND	µg/Kg	R10455
Surr: Toluene-d8	GC-MS	8/18/2006	0	1	65-135	48.0	%REC	R10455
Note: S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results indicating a matrix effect.								
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	29	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	6.9	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	26	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	24	mg/Kg	2711
TPH (Diesel)	SW8015B	8/18/2006	2	1	2.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/18/2006	0	1	28-125	73.3	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
1,2-Dichloroethane (EDC)	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Benzene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Ethylbenzene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Methyl tert-butyl ether (MTBE)	SW8260B	8/18/2006	10	1	10	ND	µg/Kg	R10455
Toluene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Xylenes, Total	SW8260B	8/18/2006	15	1	15	ND	µg/Kg	R10455
Surr: 4-Bromofluorobenzene	SW8260B	8/18/2006	0	1	62.8-123	86.9	%REC	R10455
Surr: Dibromofluoromethane	SW8260B	8/18/2006	0	1	63.3-151	124	%REC	R10455
Surr: Toluene-d8	SW8260B	8/18/2006	0	1	65.2-127	87.4	%REC	R10455

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K12-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 1:39:00 PM

Lab Sample ID: 0608079-009
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/17/2006	50	1	50	ND	µg/Kg	R10432
Surr: Toluene-d8	GC-MS	8/17/2006	0	1	65-135	88.0	%REC	R10432
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	41	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	10	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	26	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	54	mg/Kg	2711
TPH (Diesel)	SW8015B	8/18/2006	2	1	2.00	2.8 x	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/18/2006	0	1	28-125	71.9	%REC	R10427
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.								
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Benzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Ethylbenzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	1	10	ND	µg/Kg	R10430
Toluene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Xylenes, Total	SW8260B	8/17/2006	15	1	15	ND	µg/Kg	R10430
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	1	62.8-123	115	%REC	R10430
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	1	63.3-151	112	%REC	R10430
Surr: Toluene-d8	SW8260B	8/17/2006	0	1	65.2-127	79.6	%REC	R10430

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K12-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 1:45:00 PM

Lab Sample ID: 0608079-010
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/18/2006	50	1	50	ND	µg/Kg	R10455
Surr: Toluene-d8	GC-MS	8/18/2006	0	1	65-135	68.0	%REC	R10455
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	25	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	110	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	37	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	88	mg/Kg	2711
TPH (Diesel)	SW8015B	8/19/2006	2	20	40.0	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/19/2006	0	20	28-125	75.2	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
1,2-Dichloroethane (EDC)	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Benzene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Ethylbenzene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Methyl tert-butyl ether (MTBE)	SW8260B	8/18/2006	10	1	10	ND	µg/Kg	R10455
Toluene	SW8260B	8/18/2006	5	1	5.0	ND	µg/Kg	R10455
Xylenes, Total	SW8260B	8/18/2006	15	1	15	ND	µg/Kg	R10455
Surr: 4-Bromofluorobenzene	SW8260B	8/18/2006	0	1	62.8-123	94.5	%REC	R10455
Surr: Dibromofluoromethane	SW8260B	8/18/2006	0	1	63.3-151	131	%REC	R10455
Surr: Toluene-d8	SW8260B	8/18/2006	0	1	65.2-127	86.5	%REC	R10455

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K13-4'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 2:26:00 PM

Lab Sample ID: 0608079-013
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/17/2006	50	1	50	ND	µg/Kg	R10432
Surr: Toluene-d8	GC-MS	8/17/2006	0	1	65-135	82.0	%REC	R10432
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	12	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	6.2	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	11	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	54	mg/Kg	2711
TPH (Diesel)	SW8015B	8/19/2006	2	1	2.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/19/2006	0	1	28-125	81.2	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Benzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Ethylbenzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	1	10	ND	µg/Kg	R10430
Toluene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Xylenes, Total	SW8260B	8/17/2006	15	1	15	ND	µg/Kg	R10430
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	1	62.8-123	94.6	%REC	R10430
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	1	63.3-151	108	%REC	R10430
Surr: Toluene-d8	SW8260B	8/17/2006	0	1	65.2-127	81.6	%REC	R10430

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K13-8'
Sample Location: 700 Independent Rd
Sample Matrix: SOIL
Date/Time Sampled 8/10/2006 2:32:00 PM

Lab Sample ID: 0608079-014
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/17/2006	50	1	50	ND	µg/Kg	R10432
Surr: Toluene-d8	GC-MS	8/17/2006	0	1	65-135	36.0	%REC	R10432
Note: S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results indicating a matrix effect								
Cadmium	SW6010B	8/14/2006	1	1	1.0	ND	mg/Kg	2711
Chromium	SW6010B	8/14/2006	5	1	5.0	16	mg/Kg	2711
Lead	SW6010B	8/14/2006	1	1	1.0	4.6	mg/Kg	2711
Nickel	SW6010B	8/14/2006	5	1	5.0	11	mg/Kg	2711
Zinc	SW6010B	8/14/2006	5	1	5.0	42	mg/Kg	2711
TPH (Diesel)	SW8015B	8/19/2006	2	1	2.00	ND	mg/Kg	R10427
Surr: Pentacosane	SW8015B	8/19/2006	0	1	28-125	85.2	%REC	R10427
1,2-Dibromoethane (EDB)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
1,2-Dichloroethane (EDC)	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Benzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Ethylbenzene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Methyl tert-butyl ether (MTBE)	SW8260B	8/17/2006	10	1	10	ND	µg/Kg	R10430
Toluene	SW8260B	8/17/2006	5	1	5.0	ND	µg/Kg	R10430
Xylenes, Total	SW8260B	8/17/2006	15	1	15	ND	µg/Kg	R10430
Surr: 4-Bromofluorobenzene	SW8260B	8/17/2006	0	1	62.8-123	102	%REC	R10430
Surr: Dibromofluoromethane	SW8260B	8/17/2006	0	1	63.3-151	122	%REC	R10430
Surr: Toluene-d8	SW8260B	8/17/2006	0	1	65.2-127	88.0	%REC	R10430

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K9
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 8/10/2006 9:15:00 AM

Lab Sample ID: 0608079-017
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/15/2006	50	42	2100	7200	µg/L	R10402
Surr: Toluene-d8	GC-MS	8/15/2006	0	42	65-135	98.3	%REC	R10402
Cadmium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Chromium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Lead	SW6010B-D	8/15/2006	0.015	1	0.015	ND	mg/L	2715
Nickel	SW6010B-D	8/15/2006	0.01	1	0.010	0.030	mg/L	2715
Zinc	SW6010B-D	8/15/2006	0.005	1	0.0050	0.022	mg/L	2715
TPH (Diesel)	SW8015B	8/16/2006	0.1	1	0.132	0.371	mg/L	R10422
TPH (Motor Oil)	SW8015B	8/16/2006	0.2	1	0.264	ND	mg/L	R10422
Surr: Pentacosane	SW8015B	8/16/2006	0	1	40-120	75.0	%REC	R10422
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within diesel range quantitated as diesel. Sample appears to be weathered gasoline.								
1,2-Dibromoethane (EDB)	SW8260B	8/14/2006	0.5	4.2	2.10	ND	µg/L	R10402
1,2-Dichloroethane (EDC)	SW8260B	8/14/2006	0.5	4.2	2.10	ND	µg/L	R10402
Benzene	SW8260B	8/15/2006	0.5	42	21.0	1340	µg/L	R10402
Ethylbenzene	SW8260B	8/15/2006	0.5	42	21.0	355	µg/L	R10402
Methyl tert-butyl ether (MTBE)	SW8260B	8/14/2006	0.5	4.2	2.10	ND	µg/L	R10402
Toluene	SW8260B	8/14/2006	0.5	4.2	2.10	23.6	µg/L	R10402
Xylenes, Total	SW8260B	8/14/2006	1.5	4.2	6.30	130	µg/L	R10402
Surr: Dibromofluoromethane	SW8260B	8/15/2006	0	42	61.2-131	99.1	%REC	R10402
Surr: Dibromofluoromethane	SW8260B	8/14/2006	0	4.2	61.2-131	91.7	%REC	R10402
Surr: 4-Bromofluorobenzene	SW8260B	8/15/2006	0	42	64.1-125	80.8	%REC	R10402
Surr: 4-Bromofluorobenzene	SW8260B	8/14/2006	0	4.2	64.1-125	99.6	%REC	R10402
Surr: Toluene-d8	SW8260B	8/15/2006	0	42	75.1-127	92.4	%REC	R10402
Surr: Toluene-d8	SW8260B	8/14/2006	0	4.2	75.1-127	115	%REC	R10402

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K10
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 8/10/2006 11:06:00 AM

Lab Sample ID: 0608079-018
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/14/2006	50	1	50	760	µg/L	R10402
Surr: Toluene-d8	GC-MS	8/14/2006	0	1	65-135	103	%REC	R10402
Cadmium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Chromium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Lead	SW6010B-D	8/15/2006	0.015	1	0.015	ND	mg/L	2715
Nickel	SW6010B-D	8/15/2006	0.01	1	0.010	0.040	mg/L	2715
Zinc	SW6010B-D	8/15/2006	0.005	1	0.0050	0.086	mg/L	2715
TPH (Diesel)	SW8015B	8/16/2006	0.1	1	0.115	ND	mg/L	R10422
TPH (Motor Oil)	SW8015B	8/16/2006	0.2	1	0.230	ND	mg/L	R10422
Surr: Pentacosane	SW8015B	8/16/2006	0	1	40-120	77.0	%REC	R10422
1,2-Dibromoethane (EDB)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
1,2-Dichloroethane (EDC)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
Benzene	SW8260B	8/14/2006	0.5	1	0.500	4.38	µg/L	R10402
Ethylbenzene	SW8260B	8/14/2006	0.5	1	0.500	22.8	µg/L	R10402
Methyl tert-butyl ether (MTBE)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
Toluene	SW8260B	8/14/2006	0.5	1	0.500	2.20	µg/L	R10402
Xylenes, Total	SW8260B	8/14/2006	1.5	1	1.50	3.70	µg/L	R10402
Surr: Dibromofluoromethane	SW8260B	8/14/2006	0	1	61.2-131	103	%REC	R10402
Surr: 4-Bromofluorobenzene	SW8260B	8/14/2006	0	1	64.1-125	91.5	%REC	R10402
Surr: Toluene-d8	SW8260B	8/14/2006	0	1	75.1-127	101	%REC	R10402

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K11
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 8/10/2006 12:00:00 PM

Lab Sample ID: 0608079-019
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/15/2006	50	2.1	100	ND	µg/L	R10402
Surr: Toluene-d8	GC-MS	8/15/2006	0	2.1	65-135	91.6	%REC	R10402
Note: Reporting limit raised due limited sample volume.								
Cadmium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Chromium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Lead	SW6010B-D	8/15/2006	0.015	1	0.015	ND	mg/L	2715
Nickel	SW6010B-D	8/15/2006	0.01	1	0.010	0.014	mg/L	2715
Zinc	SW6010B-D	8/15/2006	0.005	1	0.0050	0.0064	mg/L	2715
TPH (Diesel)	SW8015B	8/17/2006	0.1	1	0.179	ND	mg/L	R10422
TPH (Motor Oil)	SW8015B	8/17/2006	0.2	1	0.358	ND	mg/L	R10422
Surr: Pentacosane	SW8015B	8/17/2006	0	1	40-120	39.0	%REC	R10422
Note: Surrogate recovery falls outside the control limit.								
1,2-Dibromoethane (EDB)	SW8260B	8/15/2006	0.5	2.1	1.05	ND	µg/L	R10402
1,2-Dichloroethane (EDC)	SW8260B	8/15/2006	0.5	2.1	1.05	ND	µg/L	R10402
Benzene	SW8260B	8/15/2006	0.5	2.1	1.05	3.59	µg/L	R10402
Ethylbenzene	SW8260B	8/15/2006	0.5	2.1	1.05	1.28	µg/L	R10402
Methyl tert-butyl ether (MTBE)	SW8260B	8/15/2006	0.5	2.1	1.05	ND	µg/L	R10402
Toluene	SW8260B	8/15/2006	0.5	2.1	1.05	3.15	µg/L	R10402
Xylenes, Total	SW8260B	8/15/2006	1.5	2.1	3.15	4.35	µg/L	R10402
Surr: Dibromofluoromethane	SW8260B	8/15/2006	0	2.1	61.2-131	97.1	%REC	R10402
Surr: 4-Bromofluorobenzene	SW8260B	8/15/2006	0	2.1	64.1-125	89.7	%REC	R10402
Surr: Toluene-d8	SW8260B	8/15/2006	0	2.1	75.1-127	94.5	%REC	R10402
Note: Reporting limit raised due limited sample volume.								

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K12
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 8/10/2006 3:15:00 PM

Lab Sample ID: 0608079-020
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/14/2006	50	1	50	360	µg/L	R10402
Surr: Toluene-d8	GC-MS	8/14/2006	0	1	65-135	97.5	%REC	R10402
Cadmium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Chromium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Lead	SW6010B-D	8/15/2006	0.015	1	0.015	ND	mg/L	2715
Nickel	SW6010B-D	8/15/2006	0.01	1	0.010	0.016	mg/L	2715
Zinc	SW6010B-D	8/15/2006	0.005	1	0.0050	0.013	mg/L	2715
TPH (Diesel)	SW8015B	8/16/2006	0.1	1	0.137	ND	mg/L	R10422
TPH (Motor Oil)	SW8015B	8/16/2006	0.2	1	0.274	ND	mg/L	R10422
Surr: Pentacosane	SW8015B	8/16/2006	0	1	40-120	72.0	%REC	R10422
1,2-Dibromoethane (EDB)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
1,2-Dichloroethane (EDC)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
Benzene	SW8260B	8/14/2006	0.5	1	0.500	14.1	µg/L	R10402
Ethylbenzene	SW8260B	8/14/2006	0.5	1	0.500	19.7	µg/L	R10402
Methyl tert-butyl ether (MTBE)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
Toluene	SW8260B	8/14/2006	0.5	1	0.500	1.55	µg/L	R10402
Xylenes, Total	SW8260B	8/14/2006	1.5	1	1.50	21.1	µg/L	R10402
Surr: Dibromofluoromethane	SW8260B	8/14/2006	0	1	61.2-131	101	%REC	R10402
Surr: 4-Bromofluorobenzene	SW8260B	8/14/2006	0	1	64.1-125	91.8	%REC	R10402
Surr: Toluene-d8	SW8260B	8/14/2006	0	1	75.1-127	99.7	%REC	R10402

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

Report prepared for: Charlie Almestad
KLEINFELDER

Date Received: 8/10/2006
Date Reported: 8/21/2006

Client Sample ID: K13
Sample Location: 700 Independent Rd
Sample Matrix: WATER
Date/Time Sampled 8/10/2006 4:10:00 PM

Lab Sample ID: 0608079-021
Date Prepared: 8/14/2006

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Gasoline)	GC-MS	8/14/2006	50	1	50	ND	µg/L	R10402
Surr: Toluene-d8	GC-MS	8/14/2006	0	1	65-135	52.9	%REC	R10402
Note: S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results indicating a matrix effect								
Cadmium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Chromium	SW6010B-D	8/15/2006	0.005	1	0.0050	ND	mg/L	2715
Lead	SW6010B-D	8/15/2006	0.015	1	0.015	ND	mg/L	2715
Nickel	SW6010B-D	8/15/2006	0.01	1	0.010	0.029	mg/L	2715
Zinc	SW6010B-D	8/15/2006	0.005	1	0.0050	0.0086	mg/L	2715
1,2-Dibromoethane (EDB)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
1,2-Dichloroethane (EDC)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
Benzene	SW8260B	8/14/2006	0.5	1	0.500	0.620	µg/L	R10402
Ethylbenzene	SW8260B	8/14/2006	0.5	1	0.500	0.880	µg/L	R10402
Methyl tert-butyl ether (MTBE)	SW8260B	8/14/2006	0.5	1	0.500	ND	µg/L	R10402
Toluene	SW8260B	8/14/2006	0.5	1	0.500	2.38	µg/L	R10402
Xylenes, Total	SW8260B	8/14/2006	1.5	1	1.50	2.79	µg/L	R10402
Surr: Dibromofluoromethane	SW8260B	8/14/2006	0	1	61.2-131	100	%REC	R10402
Surr: 4-Bromofluorobenzene	SW8260B	8/14/2006	0	1	64.1-125	89.9	%REC	R10402
Surr: Toluene-d8	SW8260B	8/14/2006	0	1	75.1-127	92.1	%REC	R10402

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

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/laboratory 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.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	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

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: **GC-MS**

Sample ID: **MB**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **8/17/2006**	RunNo: **10432**
Client ID: **ZZZZZ**	Batch ID: **R10432**	TestNo: **GC-MS**		Analysis Date: **8/17/2006**	SeqNo: **154113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	48.00	0	50	0	96.0	65	135				

Sample ID: **MBG**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **8/17/2006**	RunNo: **10445**
Client ID: **ZZZZZ**	Batch ID: **R10445**	TestNo: **GC-MS**		Analysis Date: **8/17/2006**	SeqNo: **154377**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	49.00	0	50	0	98.0	65	135				

Sample ID: **MBG**	SampType: **MBLK**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **8/18/2006**	RunNo: **10455**
Client ID: **ZZZZZ**	Batch ID: **R10455**	TestNo: **GC-MS**		Analysis Date: **8/18/2006**	SeqNo: **154624**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	49.00	0	50	0	98.0	65	135				

Sample ID: **LCS**	SampType: **LCS**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **8/17/2006**	RunNo: **10432**
Client ID: **ZZZZZ**	Batch ID: **R10432**	TestNo: **GC-MS**		Analysis Date: **8/17/2006**	SeqNo: **154114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	815.0	50	1000	0	81.5	65	135				
Surr: Toluene-d8	50.00	0	50	0	100	65	135				

Sample ID: **LCSG**	SampType: **LCS**	TestCode: **TPH_GAS_S_**	Units: **µg/Kg**	Prep Date: **8/16/2006**	RunNo: **10445**
Client ID: **ZZZZZ**	Batch ID: **R10445**	TestNo: **GC-MS**		Analysis Date: **8/16/2006**	SeqNo: **154378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	470.0	50	500	22	89.6	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: LCSG	SampType: LCS	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/16/2006	RunNo: 10445
Client ID: ZZZZZ	Batch ID: R10445	TestNo: GC-MS		Analysis Date: 8/16/2006	SeqNo: 154378

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	52.00	0	50	0	104	65	135				

Sample ID: LCSG	SampType: LCS	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/18/2006	RunNo: 10455
Client ID: ZZZZZ	Batch ID: R10455	TestNo: GC-MS		Analysis Date: 8/18/2006	SeqNo: 154625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	808.0	50	1000	28	78.0	65	135				
Surr: Toluene-d8	47.00	0	50	0	94.0	65	135				

Sample ID: LCSDG	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/17/2006	RunNo: 10432
Client ID: ZZZZZ	Batch ID: R10432	TestNo: GC-MS		Analysis Date: 8/17/2006	SeqNo: 154115

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	818.0	50	1000	0	81.8	65	135	815	0.367	30	
Surr: Toluene-d8	49.00	0	50	0	98.0	65	135	0	0	0	

Sample ID: LCSDG	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/17/2006	RunNo: 10445
Client ID: ZZZZZ	Batch ID: R10445	TestNo: GC-MS		Analysis Date: 8/17/2006	SeqNo: 154379

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	406.0	50	500	22	76.8	65	135	470	14.6	30	
Surr: Toluene-d8	49.00	0	50	0	98.0	65	135	0	0	0	

Sample ID: LCSDG	SampType: LCSD	TestCode: TPH_GAS_S_	Units: µg/Kg	Prep Date: 8/18/2006	RunNo: 10455
Client ID: ZZZZZ	Batch ID: R10455	TestNo: GC-MS		Analysis Date: 8/18/2006	SeqNo: 154626

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	755.0	50	1000	28	72.7	65	135	808	6.78	30	
Surr: Toluene-d8	50.00	0	50	0	100	65	135	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: GC-MS

Sample ID: MBG	SampType: MBLK	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 8/15/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: GC-MS		Analysis Date: 8/15/2006	SeqNo: 153668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: Toluene-d8	11.20	0	11.9	0	94.1	65	135				

Sample ID: LCSG	SampType: LCS	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 8/14/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: GC-MS		Analysis Date: 8/14/2006	SeqNo: 153661

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	196.5	50	238	0	82.6	65	135				
Surr: Toluene-d8	12.40	0	11.9	0	104	65	135				

Sample ID: LCSDG	SampType: LCSD	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 8/14/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: GC-MS		Analysis Date: 8/14/2006	SeqNo: 153662

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	202.2	50	238	0	85.0	65	135	196.5	2.86	20	
Surr: Toluene-d8	11.70	0	11.9	0	98.3	65	135	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B

Sample ID: **MB-2711** SampType: **MBLK** TestCode: **6010B_S** Units: **mg/Kg** Prep Date: **8/14/2006** RunNo: **10398**
Client ID: **ZZZZZ** Batch ID: **2711** TestNo: **SW6010B** **(SW3050B)** Analysis Date: **8/14/2006** SeqNo: **153594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	1.0									
Chromium	ND	5.0									
Lead	ND	1.0									
Nickel	ND	5.0									
Zinc	ND	5.0									

Sample ID: **LCS-2711** SampType: **LCS** TestCode: **6010B_S** Units: **mg/Kg** Prep Date: **8/14/2006** RunNo: **10398**
Client ID: **ZZZZZ** Batch ID: **2711** TestNo: **SW6010B** **(SW3050B)** Analysis Date: **8/14/2006** SeqNo: **153592**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	51.05	1.0	50	0	102	82.4	125				
Chromium	51.60	5.0	50	0	103	68.1	122				
Lead	49.10	1.0	50	0	98.2	67.9	118				
Nickel	51.25	5.0	50	0	103	69.2	126				
Zinc	51.15	5.0	50	0	102	72.6	123				

Sample ID: **LCSD-2711** SampType: **LCSD** TestCode: **6010B_S** Units: **mg/Kg** Prep Date: **8/14/2006** RunNo: **10398**
Client ID: **ZZZZZ** Batch ID: **2711** TestNo: **SW6010B** **(SW3050B)** Analysis Date: **8/14/2006** SeqNo: **153593**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	49.90	1.0	50	0	99.8	82.4	125	51.05	2.28	30	
Chromium	50.60	5.0	50	0	101	68.1	122	51.6	1.96	30	
Lead	49.20	1.0	50	0	98.4	67.9	118	49.1	0.203	30	
Nickel	50.05	5.0	50	0	100	69.2	126	51.25	2.37	30	
Zinc	50.75	5.0	50	0	102	72.6	123	51.15	0.785	30	

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B-D

Sample ID: MB-2715	SampType: MBLK	TestCode: 6010B_DISS	Units: mg/L	Prep Date: 8/14/2006	RunNo: 10416
Client ID: ZZZZZ	Batch ID: 2715	TestNo: SW6010B-D	(SW3010A)	Analysis Date: 8/15/2006	SeqNo: 153888

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.0050									
Chromium	ND	0.0050									
Lead	ND	0.015									
Nickel	ND	0.010									
Zinc	ND	0.0050									

Sample ID: LCS-2715	SampType: LCS	TestCode: 6010B_DISS	Units: mg/L	Prep Date: 8/14/2006	RunNo: 10416
Client ID: ZZZZZ	Batch ID: 2715	TestNo: SW6010B-D	(SW3010A)	Analysis Date: 8/15/2006	SeqNo: 153886

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.034	0.0050	1	0	103	80	120				
Chromium	1.050	0.0050	1	0	105	80	120				
Lead	0.9994	0.015	1	0	99.9	80	120				
Nickel	1.034	0.010	1	0	103	80	120				
Zinc	1.066	0.0050	1	0	107	80	120				

Sample ID: LCSD-2715	SampType: LCSD	TestCode: 6010B_DISS	Units: mg/L	Prep Date: 8/14/2006	RunNo: 10416
Client ID: ZZZZZ	Batch ID: 2715	TestNo: SW6010B-D	(SW3010A)	Analysis Date: 8/15/2006	SeqNo: 153887

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.009	0.0050	1	0	101	80	120	1.034	2.41	20	
Chromium	1.019	0.0050	1	0	102	80	120	1.05	3.00	20	
Lead	1.021	0.015	1	0	102	80	120	0.9994	2.12	20	
Nickel	1.004	0.010	1	0	100	80	120	1.034	2.94	20	
Zinc	1.039	0.0050	1	0	104	80	120	1.066	2.54	20	

Sample ID: 0608079-017AMS	SampType: MS	TestCode: 6010B_DISS	Units: mg/L	Prep Date: 8/14/2006	RunNo: 10416
Client ID: K9	Batch ID: 2715	TestNo: SW6010B-D	(SW3010A)	Analysis Date: 8/15/2006	SeqNo: 153880

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW6010B-D

Sample ID: 0608079-017AMS	SampType: MS	TestCode: 6010B_DISS	Units: mg/L	Prep Date: 8/14/2006	RunNo: 10416
Client ID: K9	Batch ID: 2715	TestNo: SW6010B-D	(SW3010A)	Analysis Date: 8/15/2006	SeqNo: 153880

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0.9972	0.0050	1	0.00107	99.6	80	120				
Chromium	0.9919	0.0050	1	0.00321	98.9	80	120				
Lead	0.9598	0.015	1	0	96.0	80	120				
Nickel	0.9694	0.010	1	0.02996	93.9	80	120				
Zinc	1.067	0.0050	1	0.02247	104	80	120				

Sample ID: 0608079-017AMSD	SampType: MSD	TestCode: 6010B_DISS	Units: mg/L	Prep Date: 8/14/2006	RunNo: 10416
Client ID: K9	Batch ID: 2715	TestNo: SW6010B-D	(SW3010A)	Analysis Date: 8/15/2006	SeqNo: 153881

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.011	0.0050	1	0.00107	101	80	120	0.9972	1.39	20	
Chromium	1.009	0.0050	1	0.00321	101	80	120	0.9919	1.71	20	
Lead	0.9384	0.015	1	0	93.8	80	120	0.9598	2.25	20	
Nickel	1.011	0.010	1	0.02996	98.1	80	120	0.9694	4.21	20	
Zinc	1.087	0.0050	1	0.02247	106	80	120	1.067	1.89	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: SD060816A-MB	SampType: MBLK	TestCode: TPHDOSG_S	Units: mg/Kg	Prep Date: 8/16/2006	RunNo: 10427
Client ID: ZZZZZ	Batch ID: R10427	TestNo: SW8015B		Analysis Date: 8/17/2006	SeqNo: 154040

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
Surr: Pentacosane	3.135	0	3.3	0	95.0	28	125				

Sample ID: SD060816A-LCS	SampType: LCS	TestCode: TPHDOSG_S	Units: mg/Kg	Prep Date: 8/16/2006	RunNo: 10427
Client ID: ZZZZZ	Batch ID: R10427	TestNo: SW8015B		Analysis Date: 8/17/2006	SeqNo: 154041

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	24.56	2.00	33.33	0	73.7	26.6	128				
Surr: Pentacosane	5.118	0	6.6	0	77.5	28	125				

Sample ID: SD060816A-LCSD	SampType: LCSD	TestCode: TPHDOSG_S	Units: mg/Kg	Prep Date: 8/16/2006	RunNo: 10427
Client ID: ZZZZZ	Batch ID: R10427	TestNo: SW8015B		Analysis Date: 8/17/2006	SeqNo: 154042

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	23.82	2.00	33.33	0	71.5	26.6	128	24.56	3.06	30	
Surr: Pentacosane	2.566	0	3.3	0	77.8	28	125	0	0	0	

Sample ID: 0608079-002AMS	SampType: MS	TestCode: TPHDOSG_S	Units: mg/Kg	Prep Date: 8/16/2006	RunNo: 10427
Client ID: K9-8'	Batch ID: R10427	TestNo: SW8015B		Analysis Date: 8/17/2006	SeqNo: 154604

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	30.99	2.00	33.33	7.924	69.2	26.6	128				
Surr: Pentacosane	2.470	0	3.3	0	74.8	28	125				

Sample ID: 0608079-002AMSD	SampType: MSD	TestCode: TPHDOSG_S	Units: mg/Kg	Prep Date: 8/16/2006	RunNo: 10427
Client ID: K9-8'	Batch ID: R10427	TestNo: SW8015B		Analysis Date: 8/17/2006	SeqNo: 154605

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	32.47	2.00	33.33	7.924	73.7	26.6	128	30.99	4.67	30	
Surr: Pentacosane	2.332	0	3.3	0	70.7	28	125	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8015B

Sample ID: **WDSG060814A-MB** SampType: **MBLK** TestCode: **TPHDOSG_W** Units: **mg/L** Prep Date: **8/14/2006** RunNo: **10422**
Client ID: **ZZZZZ** Batch ID: **R10422** TestNo: **SW8015B** Analysis Date: **8/16/2006** SeqNo: **153965**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	0.100									
TPH (Motor Oil)	ND	0.200									
Surr: Pentacosane	0.06500	0	0.1	0	65.0	40	120				

Sample ID: **WDSG060814A-LCS** SampType: **LCS** TestCode: **TPHDOSG_W** Units: **mg/L** Prep Date: **8/14/2006** RunNo: **10422**
Client ID: **ZZZZZ** Batch ID: **R10422** TestNo: **SW8015B** Analysis Date: **8/16/2006** SeqNo: **153973**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.5570	0.100	1	0	55.7	30	68.5				
Surr: Pentacosane	0.06800	0	0.1	0	68.0	46.8	104				

Sample ID: **WDSG060814A-LCS** SampType: **LCSD** TestCode: **TPHDOSG_W** Units: **mg/L** Prep Date: **8/14/2006** RunNo: **10422**
Client ID: **ZZZZZ** Batch ID: **R10422** TestNo: **SW8015B** Analysis Date: **8/16/2006** SeqNo: **153974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.4170	0.100	1	0	41.7	30	68.5	0.557	28.7	30	
Surr: Pentacosane	0.07200	0	0.1	0	72.0	46.8	104	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/17/2006**	RunNo: **10430**
Client ID: **ZZZZZ**	Batch ID: **R10430**	TestNo: **SW8260B**		Analysis Date: **8/17/2006**	SeqNo: **154104**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
Benzene	ND	10									
Ethylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Toluene	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	58.21	0	50	0	116	62.8	123				
Surr: Dibromofluoromethane	60.31	0	50	0	121	63.3	151				
Surr: Toluene-d8	40.37	0	50	0	80.7	65.2	127				

Sample ID: **MB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/16/2006**	RunNo: **10445**
Client ID: **ZZZZZ**	Batch ID: **R10445**	TestNo: **SW8260B**		Analysis Date: **8/16/2006**	SeqNo: **154525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
Benzene	ND	10									
Ethylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Toluene	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	44.16	0	50	0	88.3	62.8	123				
Surr: Dibromofluoromethane	59.94	0	50	0	120	63.3	151				
Surr: Toluene-d8	42.01	0	50	0	84.0	65.2	127				

Sample ID: **BLK**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **8/18/2006**	RunNo: **10455**
Client ID: **ZZZZZ**	Batch ID: **R10455**	TestNo: **SW8260B**		Analysis Date: **8/18/2006**	SeqNo: **154611**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	10									

Qualifiers:
E 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 Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: **BLK** SampType: **MBLK** TestCode: **8260B_S** Units: **µg/Kg** Prep Date: **8/18/2006** RunNo: **10455**
Client ID: **ZZZZZ** Batch ID: **R10455** TestNo: **SW8260B** Analysis Date: **8/18/2006** SeqNo: **154611**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	10									
Benzene	ND	10									
Ethylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Toluene	ND	10									
Xylenes, Total	ND	20									
Surr: 4-Bromofluorobenzene	54.70	0	50	0	109	62.8	123				
Surr: Dibromofluoromethane	55.53	0	50	0	111	63.3	151				
Surr: Toluene-d8	39.72	0	50	0	79.4	65.2	127				

Sample ID: **LCS** SampType: **LCS** TestCode: **8260B_S** Units: **µg/Kg** Prep Date: **8/17/2006** RunNo: **10430**
Client ID: **ZZZZZ** Batch ID: **R10430** TestNo: **SW8260B** Analysis Date: **8/17/2006** SeqNo: **154105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.27	10	50	0	94.5	68.2	132				
Toluene	49.64	10	50	0	99.3	49.3	119				
Surr: 4-Bromofluorobenzene	60.05	0	50	0	120	62.8	123				
Surr: Dibromofluoromethane	56.02	0	50	0	112	63.3	151				
Surr: Toluene-d8	61.63	0	50	0	123	60.8	124				

Sample ID: **LCS** SampType: **LCS** TestCode: **8260B_S** Units: **µg/Kg** Prep Date: **8/16/2006** RunNo: **10445**
Client ID: **ZZZZZ** Batch ID: **R10445** TestNo: **SW8260B** Analysis Date: **8/16/2006** SeqNo: **154526**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	53.81	10	50	0	108	68.2	132				
Toluene	44.12	10	50	0	88.2	49.3	119				
Surr: 4-Bromofluorobenzene	60.26	0	50	0	121	62.8	123				
Surr: Dibromofluoromethane	57.31	0	50	0	115	63.3	151				
Surr: Toluene-d8	58.46	0	50	0	117	60.8	124				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: LCS	SampType: LCS	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 8/18/2006	RunNo: 10455
Client ID: ZZZZZ	Batch ID: R10455	TestNo: SW8260B		Analysis Date: 8/18/2006	SeqNo: 154612

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	53.95	10	50	0	108	68.2	132				
Toluene	41.72	10	50	0	83.4	49.3	119				
Surr: 4-Bromofluorobenzene	45.49	0	50	0	91.0	62.8	123				
Surr: Dibromofluoromethane	57.79	0	50	0	116	63.3	151				
Surr: Toluene-d8	37.48	0	50	0	75.0	60.8	124				

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 8/17/2006	RunNo: 10430
Client ID: ZZZZZ	Batch ID: R10430	TestNo: SW8260B		Analysis Date: 8/17/2006	SeqNo: 154110

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.18	10	50	0	96.4	68.2	132	47.27	1.91	30	
Toluene	39.40	10	50	0	78.8	49.3	119	49.64	23.0	30	
Surr: 4-Bromofluorobenzene	54.79	0	50	0	110	62.8	123	0	0	0	
Surr: Dibromofluoromethane	54.95	0	50	0	110	63.3	151	0	0	0	
Surr: Toluene-d8	37.96	0	50	0	75.9	60.8	124	0	0	0	

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 8/16/2006	RunNo: 10445
Client ID: ZZZZZ	Batch ID: R10445	TestNo: SW8260B		Analysis Date: 8/16/2006	SeqNo: 154527

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	53.37	10	50	0	107	68.2	132	53.81	0.821	30	
Toluene	42.35	10	50	0	84.7	49.3	119	44.12	4.09	30	
Surr: 4-Bromofluorobenzene	58.10	0	50	0	116	62.8	123	0	0	0	
Surr: Dibromofluoromethane	56.15	0	50	0	112	63.3	151	0	0	0	
Surr: Toluene-d8	39.39	0	50	0	78.8	60.8	124	0	0	0	

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 8/18/2006	RunNo: 10455
Client ID: ZZZZZ	Batch ID: R10455	TestNo: SW8260B		Analysis Date: 8/18/2006	SeqNo: 154613

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 8/18/2006	RunNo: 10455
Client ID: ZZZZZ	Batch ID: R10455	TestNo: SW8260B		Analysis Date: 8/18/2006	SeqNo: 154613

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	58.05	10	50	0	116	68.2	132	53.95	7.32	30	
Toluene	46.27	10	50	0	92.5	49.3	119	41.72	10.3	30	
Surr: 4-Bromofluorobenzene	41.12	0	50	0	82.2	62.8	123	0	0	0	
Surr: Dibromofluoromethane	47.54	0	50	0	95.1	63.3	151	0	0	0	
Surr: Toluene-d8	43.82	0	50	0	87.6	60.8	124	0	0	0	

Sample ID: 0608079-009A MS	SampType: MS	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 8/17/2006	RunNo: 10430
Client ID: K12-4'	Batch ID: R10430	TestNo: SW8260B		Analysis Date: 8/17/2006	SeqNo: 154643

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	50.59	5.0	50	0	101	68.2	132				
Toluene	51.24	5.0	50	0	102	64.2	137				
Surr: 4-Bromofluorobenzene	58.81	0	50	0	118	62.8	123				
Surr: Dibromofluoromethane	58.05	0	50	0	116	63.3	151				
Surr: Toluene-d8	42.01	0	50	0	84.0	60.8	124				

Sample ID: 0608079-009A MSD	SampType: MSD	TestCode: 8260B_S_PE	Units: µg/Kg	Prep Date: 8/17/2006	RunNo: 10430
Client ID: K12-4'	Batch ID: R10430	TestNo: SW8260B		Analysis Date: 8/17/2006	SeqNo: 154644

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	58.61	5.0	50	0	117	68.2	132	50.59	14.7	30	
Toluene	46.10	5.0	50	0	92.2	64.2	137	51.24	10.6	30	
Surr: 4-Bromofluorobenzene	60.76	0	50	0	122	62.8	123	0	0	0	
Surr: Dibromofluoromethane	58.82	0	50	0	118	63.3	151	0	0	0	
Surr: Toluene-d8	39.01	0	50	0	78.0	60.8	124	0	0	0	

Sample ID: mb	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 8/14/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: SW8260B		Analysis Date: 8/14/2006	SeqNo: 153640

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: KLEINFELDER
Work Order: 0608079
Project: 54504/3

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: mb	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 8/14/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: SW8260B		Analysis Date: 8/14/2006	SeqNo: 153640

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Benzene	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	12.24	0	11.9	0	103	61.2	131				
Surr: 4-Bromofluorobenzene	11.28	0	11.9	0	94.8	64.1	125				
Surr: Toluene-d8	10.78	0	11.9	0	90.6	75.1	127				

Sample ID: ccv	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 8/14/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: SW8260B		Analysis Date: 8/14/2006	SeqNo: 153641

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.22	0.500	17.86	0	113	66.9	140				
Toluene	19.46	0.500	17.86	0	109	76.6	123				
Surr: Dibromofluoromethane	12.04	0	11.9	0	101	61.2	131				
Surr: 4-Bromofluorobenzene	10.38	0	11.9	0	87.2	64.1	125				
Surr: Toluene-d8	10.88	0	11.9	0	91.4	75.1	127				

Sample ID: lcs	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 8/14/2006	RunNo: 10402
Client ID: ZZZZZ	Batch ID: R10402	TestNo: SW8260B		Analysis Date: 8/14/2006	SeqNo: 153642

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.55	0.500	17.86	0	109	66.9	140	20.22	3.37	20	
Toluene	19.48	0.500	17.86	0	109	76.6	123	19.46	0.103	20	
Surr: Dibromofluoromethane	12.48	0	11.9	0	105	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	9.410	0	11.9	0	79.1	64.1	125	0	0	0	
Surr: Toluene-d8	10.62	0	11.9	0	89.2	75.1	127	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

KLEINFELDER

0606079

PROJECT NO.	PROJECT NAME
54504/3	700 INDEPENDENT RD

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number): J WILLIAMS

RECEIVING LAB: TORRENT

INSTRUCTIONS/REMARKS: STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPH-g (8015m)	TPH-d (SILICA GEL CLEANUP) (8015m)	BTEX/MTBE EDB/1,2-DCA (8260)	LUFT 5 METALS (6010)	HOLD SAMPLE	LAB ANALYSIS		
1	8/10/06	0756	K9-4'	SOIL	1	PLAST.	X	X	X	X				-001A
2		0806	K9-8'		1		X	X	X	X				-002A
3		0838	K10-4'		1		X	X	X	X	X		HOLD	-003A
4		0845	K10-8'		1		X	X	X	X				-004A
5		0850	K10-10'		1		X	X	X	X				-005A
6		0954	K11-4'		1		X	X	X	X				-006A
7		1005	K11-8'		1		X	X	X	X				-007A
8		1011	K11-10'		1		X	X	X	X	X		HOLD	-008A
9		1339	K12-4'		1		X	X	X	X				-009A
10		1345	K12-8'		1		X	X	X	X				-010A
11		1353	K12-12'		1		X	X	X	X	X		HOLD	-011A
12		1357	K12-14'		1		X	X	X	X	X		HOLD	-012A
13		1426	K13-4'		1		X	X	X	X				-013A
14		1432	K13-8'		1		X	X	X	X				-014A
15		1439	K13-12'		1		X	X	X	X	X		HOLD	-015A
16		1443	K13-16'		1		X	X	X	X	X		HOLD	-016A
17		0915	K9	WATER	5	VOA/AG POLY	X	X	X	X				-017A
18		1100	K10		5		X	X	X	X				-018A
19		1200	K11		5		X	X	X	X				-019A
20		1515	K12		5		X	X	X	X				-020A

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	8/10/06 1615	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: PAGE 1 OF 2 FILTER METALS SAMPLES

EMAIL RESULTS TO: CALMESTAD@kleinfelder.com

Send Results To: KLEINFELDER OAKLAND ~~KLEINFELDER 7133 KOLL CENTER PARKWAY SUITE 100 PLEASANTON, CA 94566 (925) 484-1700~~

Attn: CHARLIE ALMESTAD

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY ON 8/11/06 **№ 4216**

KLEINFELDER

0608079

PROJECT NO.	PROJECT NAME
54504/3	700 INDEPENDENT

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	J WILLIAMS

RECEIVING LAB: TORRENT

INSTRUCTIONS/REMARKS: STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPHg (8015m)	TPHd (SILICA GEL CLEANUP) (8015m)	BTEX/MTBE (8260)	LUFT 5 METALS (6010)	
1	8/10/06	1610	K13	WATER	3	VOA/poly	X		X	X	021 A
2											
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4											
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Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	8/10/06 1615	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: PAGE 2 OF 2 FILTER METALS SAMPLES

EMAIL RESULTS TO: CALMESTAD@KleinfelderI.com

Send Results To:

KLEINFELDER OAKLAND
~~7133 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(925) 484-1708~~

Attn: Charlie Almestad

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY ow 8/11/06

№ 4217

KLEINFELDER

0608079

PROJECT NO.	PROJECT NAME
54504/3	700 INTERDEPENDENT RD

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	J WILLIAMS

RECEIVING LAB: TORRENT

INSTRUCTIONS/REMARKS: STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: TPHg (8015M)	TPHd (SILICA GEL CLEANUP) (8015M)	BTEX/MTBE EDB, 1,2-DCA (8260)	LUFT 5 METALS (6010)	HOLD (SAMPLE LAB ANALYSIS)					
1	8/10/06	0756	K9-4'	SOIL	1	PLAST.	X	X	X	X						-001A
2		0806	K9-8'		1		X	X	X	X						-002A
3		0838	K10-4'		1		X	X	X	X	X				HOLD	-003A
4		0845	K10-8'		1		X	X	X	X						-004A
5		0850	K10-10'		1		X	X	X	X						-005A
6		0954	K11-4'		1		X	X	X	X						-006A
7		1005	K11-8'		1		X	X	X	X						-007A
8		1011	K11-10'		1		X	X	X	X	X				HOLD	-008A
9		1339	K12-4'		1		X	X	X	X						-009A
10		1345	K12-8'		1		X	X	X	X						-010A
11		1353	K12-12'		1		X	X	X	X	X				HOLD	-011A
12		1357	K12-14'		1		X	X	X	X	X				HOLD	-012A
13		1426	K13-4'		1		X	X	X	X						-013A
14		1432	K13-8'		1		X	X	X	X						-014A
15		1439	K13-12'		1		X	X	X	X	X				HOLD	-015A
16		1443	K13-16'		1		X	X	X	X	X				HOLD	-016A
17		0915	K9	WATER	5	VOA/AG/ POLY	X	X	X	X						-017A
18		1100	K10		5		X	X	X	X						-018A
19		1200	K11		5		X	X	X	X						-019A
20		1515	K12		5		X	X	X	X						-020A

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	8/9/06 1615	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: PAGE 1 OF 2 FILTER METALS SAMPLES

EMAIL RESULTS TO: CALMESTAD@kleinfelder.com

Send Results To: KLEINFELDER OAKLAND
~~KLEINFELDER~~
~~7133 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(925) 484-1700~~

Attn: CHARLIE ALMESTAD

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY on 8/11/06 NO. 4216

KLEINFELDER

0608079

PROJECT NO.	PROJECT NAME
54504/3	700 INDEPENDENT

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	J WILLIAMS

RECEIVING LAB: TORRENT

INSTRUCTIONS/REMARKS: STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: TPHg (8015m)	TPHd (Silica Gel Cleaned) (8015m)	BTEX/MTBE/EDB/1,2-DCA (8260B)	LUFT 5 Metals (6010)						
1	8/10/06	1610	K13	WATER	3	VOA/Trav	X			X		X				
2																
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0214

0608079

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	8/10/06 1615	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:
PAGE 2 of 2
FILTER METALS SAMPLES
EMAIL RESULTS TO:
CALMESTAD@kleinfelder.com

Send Results To:
KLEINFELDER OAKLAND
~~7138 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(925) 484-1700~~
Attn: Charlie Almestad

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY ow 8/11/06

No. 4217

Torrent Laboratory, Inc.

WORK ORDER Summary

26-Jul-06

Work Order 0607148

Client ID: KLEINFELDER (OAKLAND)

Project: 54504/3 **QC Level:**

Comments:

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0607148-001A	K1-4'	7/24/2006 12:53:00 PM	7/25/2006		Soil		☐	☐	☐	☐	SR
0607148-002A	K1-8'	7/24/2006 1:00:00 PM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-003A	K1-10'	7/24/2006 1:09:00 PM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-004A	K1-19'	7/24/2006 2:04:00 PM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-005A	K1-22'	7/24/2006 2:20:00 PM					☐	☐	☐	☐	SR
0607148-006A	K1-25'	7/24/2006 2:32:00 PM					☐	☐	☐	☐	SR
0607148-007A	K2-4'	7/24/2006 8:50:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-008A	K2-8'	7/24/2006 8:55:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR

WORK ORDER Summary

26-Jul-06

Work Order 0607148

Client ID: KLEINFELDER (OAKLAND)

Project: 54504/3 **QC Level:**

Comments:

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0607148-008A	K2-8'	7/24/2006 8:55:00 AM	7/25/2006	7/31/2006	Soil	TPHDSG_S	☐	☐	☐	☐	SR
0607148-009A	K2-10'	7/24/2006 9:05:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LFUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-010A	K3-4'	7/24/2006 9:48:00 AM					☐	☐	☐	☐	SR
0607148-011A	K3-8'	7/24/2006 9:55:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LFUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-012A	K3-10'	7/24/2006 10:04:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LFUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-013A	K3-14'	7/24/2006 10:10:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LFUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-014A	K4-4'	7/24/2006 11:04:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETRO LFUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GC MS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-015A	K4-8'	7/24/2006 11:20:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR

WORK ORDER Summary

26-Jul-06

Work Order 0607148

Client ID: KLEINFELDER (OAKLAND)

Project: 54504/3 **QC Level:**

Comments:

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0607148-015A	K4-8'	7/24/2006 11:20:00 AM	7/25/2006	7/31/2006	Soil	6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETROLEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GCMS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-016A	K4-10'	7/24/2006 11:25:00 AM		7/31/2006		3050B_S	☐	☐	☐	☐	SR
				7/31/2006		6010B_S	☐	☐	☑	☐	SR
				7/31/2006		8260B_S_PETROLEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_S_GCMS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_S	☐	☐	☐	☐	SR
0607148-017A	K2	7/24/2006 10:30:00 AM		7/31/2006	Water	3010A_W	☐	☐	☐	☐	SR
				7/31/2006		6010B_W	☐	☐	☑	☐	SR
				7/31/2006		8260B_W_PETROLEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_W_GCMS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_W	☐	☐	☐	☐	SR
0607148-018A	K3	7/24/2006 10:50:00 AM		7/31/2006		3010A_W	☐	☐	☐	☐	SR
				7/31/2006		6010B_W	☐	☐	☑	☐	SR
				7/31/2006		8260B_W_PETROLEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_W_GCMS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_W	☐	☐	☐	☐	SR
0607148-019A	K4	7/24/2006 11:50:00 AM		7/31/2006		3010A_W	☐	☐	☐	☐	SR
				7/31/2006		6010B_W	☐	☐	☑	☐	SR
				7/31/2006		8260B_W_PETROLEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_W_GCMS	☐	☐	☐	☐	SR
				7/31/2006		TPHDSG_W	☐	☐	☐	☐	SR
0607148-020A	K4-D	7/24/2006 2:55:00 PM		7/31/2006		3010A_W	☐	☐	☐	☐	SR
				7/31/2006		6010B_W	☐	☐	☑	☐	SR
				7/31/2006		8260B_W_PETROLEUM	☐	☐	☑	☐	SR
				7/31/2006		TPH_GAS_W_GCMS	☐	☐	☐	☐	SR

WORK ORDER Summary

26-Jul-06

Work Order 0607148

Client ID: KLEINFELDER (OAKLAND)

Project: 54504/3 **QC Level:**

Comments:

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0607148-020A	K4-D	7/24/2006 2:55:00 PM	7/25/2006	7/31/2006	Water	TPHDSG_W	☐	☐	☐	☐	SR
0607148-021A	Trip Blank	7/24/2006		7/31/2006		8260B_W	☐	☐	☐	☐	SR

KLEINFELDER 0607148

PROJECT NO.	PROJECT NAME	L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)	RECEIVING LAB	INSTRUCTIONS/REMARKS
54504/3	700 INDEPENDENT RD		J. WILLIAMS 925 570-3164	TORRENT	STD TAT

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	TPHg (8015m)	BTEX, MTBE, EDB, 1,2-DCA (8260)	TPHd SILICA GEL CLEANUP (8015m)	LUFT 5 METALS (6010)	HOLD SAMPLE (NO ANALYSIS)	INSTRUCTIONS/REMARKS	
1	7/24/06	1253	~~KA1~~ K1-4'	SOIL	1	ACETATE	X	X	X	X	X	HOLD	001A
2	↓	1300	K1-8'	SOIL	1	↓	X	X	X	X			002A
3	↓	1309	K1-10'	SOIL	1	↓	X	X	X	X			003A
4	↓	1404	K4 ~~(K1)~~-14'	SOIL	1	↓	X	X	X	X			004A
5	↓	1420	K1-22'	SOIL	1	↓	X	X	X	X	X	HOLD	005A
6	↓	1432	K1-25'	SOIL	1	↓	X	X	X	X	X	HOLD	006A
7	↓	0850	K2-4'	SOIL	1	↓	X	X	X	X			007A
8	↓	0855	K2-8'	SOIL	1	↓	X	X	X	X			008A
9	↓	0905	K2-10'	SOIL	1	↓	X	X	X	X			009A
10	↓	0948	K3-4'	SOIL	1	↓	X	X	X	X	X	HOLD	010A
11	↓	0955	K3-8'	SOIL	1	↓	X	X	X	X			011A
12	↓	1004	K3-10'	SOIL	1	↓	X	X	X	X			012A
13	↓	1010	K3-14'	SOIL	1	↓	X	X	X	X			013A
14	↓	1104	K4-4'	SOIL	1	↓	X	X	X	X			014A
15	↓	1120	K4-8'	SOIL	1	↓	X	X	X	X		Trip Blank #3 021A	015A
16	↓	1125	K4-10'	SOIL	1	↓	X	X	X	X			016A
17	↓	1030	K2	WATER	5	VOA/AL/POLY	X	X	X	X			017A
18	↓	1050	K3	WATER	5	↓	X	X	X	X			018A
19	↓	1150	K4	WATER	5	↓	X	X	X	X			019A
20	↓	1455	K4-D	WATER	5	↓	X	X	X	X			020A

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/24/06 1556	[signature]
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: EMAIL RESULTS TO calmestad@kleinfelder.com

Send Results To:
KLEINFELDER
~~7133 KOLL CENTER PARKWAY~~
~~SUITE 100~~
~~PLEASANTON, CA 94566~~
~~(510) 484-1700~~
OAKLAND
Attn CHARLIE ALMESTAD

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

HJE 7/26

CHAIN OF CUSTODY

7/26/06

№ 1957